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Engineering & Supply

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PTR ROSE MARECHAL ELECTRIC Eaton

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I TECH ENGINEERING & SUPPLY



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I - TECH'S

HISTORY

We have been trading for the past 15 years. I-TECH is the leading trader of Electrical, Instrument, and Mechanical Engineering Products supplying to the domestic markets in Thailand and its neighboring countries, such as Lao PDR, with huge varieties of application ranging from construction, mining, industrial, offshore, petrochemical, power plants, commercial and residential buildings to hospital and infrastructure.

All Electrical and Instrument Engineering Supplies traded by our company are well established in Bangkok, Chonburi, Rayong, Pathumthani, Ayutthaya, and Saraburi Provinces.

The decision was made since end of 2011 to enhance our company provision by expanding a new sales and service operation with a just-in-time warehouse base to service Rayong's Petrochemical, Construction, and Petrochemical Industries and its adjacent territories. Other Electrical, Instrument, and Mechanical Engineering Products are Being chosen as our next convergences these day in order to provide a variety of solutions to the customers under the concept of total applied cost.

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HIGH SAFETY

HIGH QUALITY



CABLE TIES

SELF-LOCK NYLON CABLE TIES



Material: Nylon 66,94v-2 certified by UL
Acid & erosion control,insulate well and not apt to age.
Heat-resistant,weatherresistant are available

Operating temperature: -35°C to 85°C

Color: natural(or white,standard color), UV black and other colors are available as requested

Color

W=White & Natural, BR=Brown, OR=Orange, GN=Green, PP=Purple,B=Black, RD=Red,YL=yellow, BL=Blue, GY=Gray



Part number white color	Part number black color	W (mm.)	L.		Max bundle E. (mm.)	Min loop tensile strength		Packing per/bag	Unit price/pcs	
			mm.	Inch		LBS	KGS		W	B
ITE-NYL-3-100-w	ITE-NYL-3-100-B	2.50	100	4"	22	18	8	100	0.15	0.16
ITE-NYL-3-150-w	ITE-NYL-3-150-B	3.60	150	6"	35	18	8		0.43	0.45
ITE-NYL-4-200-w	ITE-NYL-4-200-B	3.60	200	8"	53	40	18		0.50	0.60
ITE-NYL-5-250-w	ITE-NYL-5-250-B	4.80	250	10"	65	50	22		1.30	1.50
ITE-NYL-5-300-w	ITE-NYL-5-300-B	4.80	300	11 8/5"	82	50	22		1.40	1.60
ITE-NYL-8-300-w	ITE-NYL-8-300-B	7.60	300	11 8/5"	80	120	55		2.50	3.00
ITE-NYL-8-400-w	ITE-NYL-8-400-B	7.60	400	15 3/4"	105	120	55		3.50	4.50
ITE-NYL-8-500-w	ITE-NYL-8-500-B	7.60	500	19 11/16"	145	120	55		5.00	7.00
ITE-NYL-8-550-w	ITE-NYL-8-550-B	7.60	550	21 1/16"	160	120	55		9.50	10.50
ITE-NYL-8-650-w	ITE-NYL-8-650-B	7.60	650	25 9/16"	190	120	55		11.00	12.00
ITE-NYL-9-550-w	ITE-NYL-9-550-B	9.00	550	21 1/16"	160	175	80		10.00	11.50
ITE-NYL-9-700-w	ITE-NYL-9-700-B	9.00	700	27 1/2"	205	175	80		14.00	15.50
ITE-NYL-9-760-w	ITE-NYL-9-760-B	9.00	760	30"	225	175	80		17.00	19.00
ITE-NYL-9-920-w	ITE-NYL-9-920-B	9.00	920	36 1/4"	265	175	80		23.00	25.00
ITE-NYL-9-1150-w	ITE-NYL-9-1150-B	9.00	1150	45 1/4"	310	175	80		40.00	42.00
ITE-NYL-9-1220-w	ITE-NYL-9-1220-B	9.00	1210	48"	340	175	80		48.00	53.00
ITE-NYL-9-1550-w	ITE-NYL-9-1550-B	9.00	1550	61"	470	175	80		60.00	65.00

CABLE TIES

STAINLESS STEEL CABLE TIES



Material: Stainless steel type: 201,304,316, all length are available,special sizes can be customized

Characteristic:Acid-resisting,anti-corrosion,high tensile strength, simple and easy to use ,etc

Working temperature:-60°C -150°C



Part number	W (mm.)	L		Max bundle E. (mm.)	Tensile strength		Packing per/ bag	Unit price/ pcs
		mm.	Inch.		LBS	KGS		
ITE-SST-100	4.6	100	4"	22	135	60	100 Pcs.	10
ITE-SST-152	4.6	152	6"	35	135	60		11
ITE-SST-200	4.6	200	8"	50	135	60		14
ITE-SST-250	4.6	250	10"	65	135	60		15
ITE-SST-300	4.6	300	12"	80	135	60		17
ITE-SST-360	4.6	360	14.4"	70	135	60		19
ITE-SST-400	4.6	400	16"	105	135	60		20
ITE-SST-520	4.6	520	20.8"	150	135	60		23
ITE-SST-680	4.6	680	27.2"	195	135	60		25
ITE-SLT-152	7.9	152	6"	35	180	80		13
ITE-SLT-200	7.9	200	8"	50	180	80		17
ITE-SLT-250	7.9	250	10"	65	180	80		18
ITE-SLT-300	7.9	300	12"	80	180	80		19
ITE-SLT-400	7.9	400	16"	105	180	80		25
ITE-SLT-500	7.9	500	20"	150	180	80		28
ITE-SBT-500	12	500	20"	150	270	120		30
ITE-SBT-1050	12	1050	42"	285	270	120		35

CABLE TIES

STAINLESS STEEL EPOXY COATED CABLE TIES



Material: Stainless steel type:

201,304,316,thermosetting epoxy resin coated, all length are available,special sizes can be customized

Characteristic:Acid-resisting,anti-corrosion,uninammable,high tensile strength; Unique locking structure(with a small ball) makes it simple and easy to use and can't be unlock

Operating temperature:-40°C-85°C

Part number	W (mm.)	L		Max bandle E. (mm.)	Tensile strength		Packing / bag	Unit price (pcs)
		mm.	Inch.		LBS	KGS		
ITE-SST-100P	4.6	100	4"	22	135	60	100 Pcs.	13
ITE-SST-152P	4.6	152	6"	35	135	60		16
ITE-SST-200P	4.6	200	8"	50	135	60		19
ITE-SST-250P	4.6	250	10"	65	135	60		20
ITE-SST-300P	4.6	300	12"	80	135	60		22
ITE-SST-400P	4.6	400	16"	105	135	60		25
ITE-SST-500P	4.6	500	20"	150	135	60		29
ITE-SLT-152P	7.9	152	6"	35	180	80		18
ITE-SLT-200P	7.9	200	8"	50	180	80		20
ITE-SLT-250P	7.9	250	10"	65	180	80		22
ITE-SLT-300P	7.9	300	12"	80	180	80		24
ITE-SLT-400P	7.9	400	16"	105	180	80		30
ITE-SLT-500P	7.9	500	20"	150	180	80		34
ITE-SLT-1050P	7.9	1050	42"	285	180	80		40

CABLE GLANDS

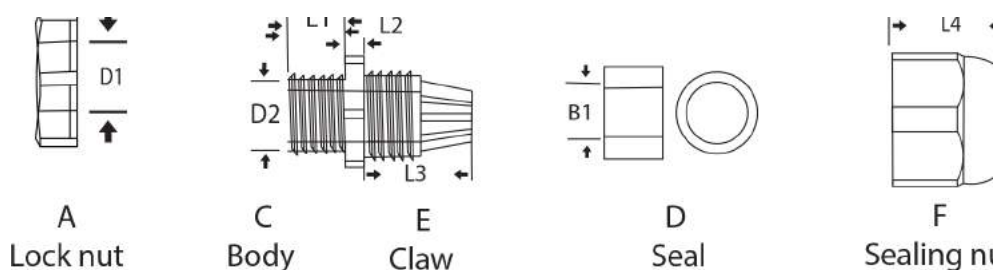
NYLON CABLE GLANDS



Material: made from UL Nylon 66,94v-2 and tighten ring from rubber

Feature: special design of clamp ring, good clamping strength and protective for electric machinery
No need of disassembling the cable gland, cable can go through

Application: used for machinery control box, distribution, distribution plate, machine and .electrical, etc



Part number	D1 (mm.)	D2 (mm.)	L1 (mm.)	L2 (mm.)	L3 (mm.)	L4 (mm.)	B1 (mm.)	Cable (range)	Unit Price (pcs)
ITE-PG-07-NYL	12.1	8.7	8.3	5	15	13.8	6.9	3.5-6	10
ITE-PG-09-NYL	16.2	11.1	8.7	4.6	16.1	15.7	8.9	4-8	12
ITE-PG-11-NYL	18.2	13.4	8.7	5.1	18.1	17.9	11.3	5-10	14
ITE-PG-13.5-NYL	20.1	15.5	8.9	5	19.2	18.3	12.8	6-12	16
ITE-PG-16-NYL	22.3	17.6	11.3	5.2	20.2	18.1	13.7	10-14	20
ITE-PG-19-NYL	24.1	19.1	11.1	5.1	21.1	20.5	15.8	12-15	25
ITE-PG-21-NYL	26.7	21.4	11.1	5.1	23	22	17.4	13-18	30
ITE-PG-29-NYL	35.9	28.8	11.9	6.9	24.4	23.5	25.3	18-25	40
ITE-PG-36-NYL	46.4	39.1	16	7.8	30.7	27.3	31.9	22-32	50
ITE-PG-42-NYL	53.9	46.7	15.4	7.9	33.2	28.5	37.1	30-38	65
ITE-PG-48-NYL	60.2	52.6	18	7.9	35.5	30.3	45.1	34-44	70
ITE-PG-63-NYL	70.6	63.9	28.9	8.9	41.4	41.3	49.3	42-54	115

CABLE GLANDS

CABLE GLANDS - METRIC



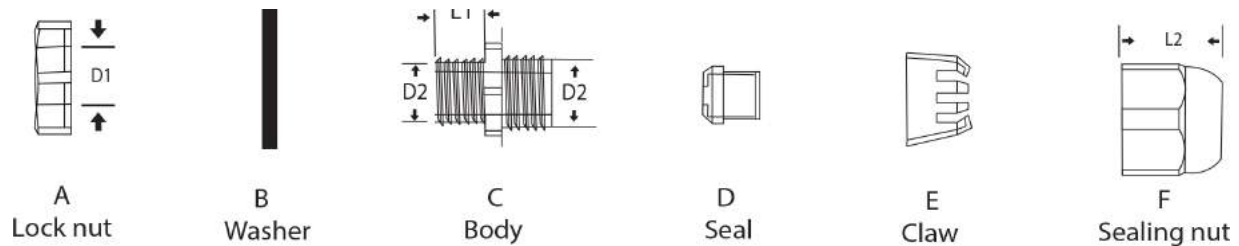
Threaded entry: Metric

Color : black and gray

Working temperature:-40°C-
100°C the item can also
endure 120°C instantly

protection:IP68

Standard:
IEC698



Part number	Threaded entry metric (mm.)	Cable (range)	D1 (mm.)	D2 (mm.)	Panel Mounting hole (mm.)	L1 (mm.)	L2 (mm.)	A (mm.)	Unit price (pcs)
ITE - MG-12-NYL	M12x1.5	7.6-4.6	12	M16x1.5	12.5	8.5	16	19	12
ITE - MG-16-NYL	M16x1.5	10-6	16	M20x1.5	16.5	15	19.5	24	14
ITE - MG-20-NYL	M20x1.5	14-9	20	M25x1.5	20.5	15	21.5	30	20
ITE - MG-25-NYL	M25x1.5	18-13	25	M31x2	25.5	15	24.5	36	30
ITE - MG-32-NYL	M32x1.5	25-18	32	M38x2	33	15	27.5	46	40
ITE - MG-40-NYL	M40x1.5	30-24	40	M46x2	41	20	31	54	52
ITE - MG-50-NYL	M50x1.5	39-30	50	M58x2	51	23	37	67	85
ITE - MG-63-NYL	M63x1.5	48.5-40	63	M72x2	64	24	42	81.5	150

BRASS CABLE GLANDS

BRASSCABLE GLANDS



Material: Body: Nickel-plated brass, Seal: PA66, Sealing: NBR

Certification: CE, ROHS, REACH

Protection rating: IP68

Operating Temperature: Static condition: -40°C to 100°C, short-time 120°C. Dynamic condition: -20°C to 80°C, short-time 100°C

Thread length: Standard thread type is suitable for equipment with internal thread or with thin plate. Longer thread type is suitable for thick plate

Feature: special design of the clamp and seals, extremely easy installation suit for wide range of cable, strong stretching resistance, waterproof, dust proof, resist to salt, acid, alcohol, grease and other solvent

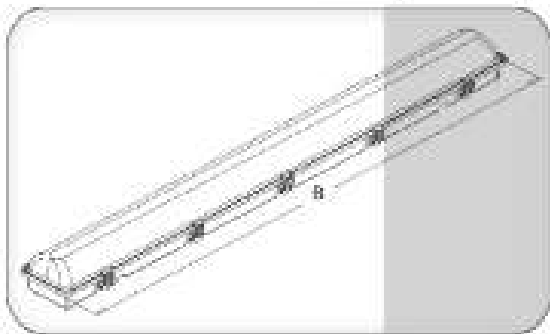
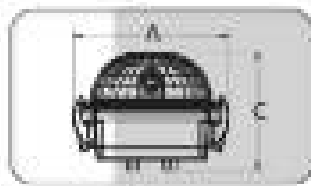
Application: x the cable gland on the plate, insert cable through the assembled gland and tighten gland locknut until cable is secured

Notes: Customization is available

Part number	Cable range(mm.)	Thread O.D. (mm.)	Mounting hole diameter (mm.)	Thread length GL (mm.)	Joint length H (mm.)	Spanner size (mm.)	Unit price (pcs)
ITE-M12x1.5-BS	6.5-3	12	12-12.2	7	19	14	40
ITE-M16x1.5-BS	8-4	16	16-16.2	8	20	18	56
ITE-M20x1.5-BS	12-6	20	20-20.2	8	22	22	72
ITE-M25x1.5-BS	14-10	25	25-25.2	9	25	24/27	110
ITE-M32x1.5-BS	22-15	32	32-32.2	10	29	35	195
ITE-M40x1.5-BS	25-18	40	40-40.2	11	31	40/45	295
ITE-M50x1.5-BS	38-32	50	50-50.2	12	37	50/55	580
ITE-M63x1.5-BS	44-37	63	63-63.2	13	38	64/68	1100
ITE-PG7-BS	6.5-3	12.5	12.5-12.7	7	19	14	45
ITE-PG9-BS	8-4	15.2	15.2-15.4	8	20	17	55
ITE-PG11-BS	10-5	18.6	18.6-18.8	8	21	20/21	65
ITE-PG13.5-BS	12-6	20.4	20.4-20.6	8	22	22	75
ITE-PG16-BS	14-10	22.5	22.5-22.7	9	23	24	85
ITE-PG21-BS	18-13	28.3	28.3-28.5	9	27	30	136
ITE-PG25-BS	22-15	32	32-32.2	10	29	35	185
ITE-PG29-BS	25-18	37	37-37.2	11	31	40	240
ITE-PG36-BS	33-25	47	47-47.2	12	37	50	500
ITE-PG42-BS	38-32	54	54-54.2	13	38	57	650
ITE-PG48-BS	44-37	59.3	59.3-59.5	14	38	64	850
ITE-PG63-BS	52-42	72	72	15	42	77	1500

WEATHER PROOF

FLUORESCENT FITTINGS



METERAIL & CHARACTERISTIC

Polycarbonate body
Polycarbonate front cover
High luminous effect

Silicon seal cicle in the light fitting with
heatresisting and excellent water-proof
performance

water-proof, dust-proof, moisture-proof
connection wire by cable glands

stainless steel clips, cilips lock, PVC clips lock.
Mounting bracket by stainless steel

Lamp base G13
Steel plate in white
IP65

Code No.	Product size			Unit Price	
	A (mm.)	B (mm.)	C (mm.)	PVC Clip	Stainless Clip
ITE-YH3118T	105	670	480	480	550
ITE-YH3218T	165	670	720	720	800
ITE-YH3136T	105	1270	680	680	700
ITE-YH3236T	165	1270	1000	1000	1150

LED SOLARCELL

I-Tech Engineering & Supply Co., Ltd



- Lamp material: Transparent PC cover + ABS bottom
- + Stainless steel clips
- Led: Phillips 3030 SMD
- Max Lumen: 2,580 lumen (100% Brightness), 1,935 lumen (75% Brightness), 1,290 lumen (50% Brightness), 645 lumen (25% Brightness)
- Protective PCB board for battery package : Over charge protection, over discharge protection and short circuit protection
- Distance of remote controller: 8-12 M
- Battery for remote controller: CR2025
- Solar cell: Polycrystalline
- Connection cable: Waterproof, length 5 M
- U shape Rackets: Painted Iron racket
- Suggest mounting height: 2-3 M
- Suggest sunshine time for solar panel: 6 hours
- IP65
- Warranty: 2 year
- Usage: 5 years

Model	Technical Data	Remarks /Standard Accessories	Unit Price
ITE-SL-LED-20	- Solar panel: 20 W - Lion battery: Li(NiCoMn)O₂ , 45WH - Product size (LxWxH): 450 x 350 x 15 mm (panel); 658 x 88 x 94 mm (light) **Price - 3,600-		3,600
ITE-SL-LED-30	- Solar panel: 30 W - Lion battery: Li(NiCoMn)O₂ , 90 WH - Product size (LxWxH): 600 x 350 x 15 mm (panel); 658 x 88 x 94 mm (light) **Price - 4,600-	• 1 pc x led luminaire • 1 pc x solar panel • 1 pc x U shape bracket • 1 set x mounting accessories • 1 pc x operating instructions	4,600

Picture	Specification	Solar	Package	Weight	Price List	Mark
	Watt:30W Lumen:480-510LM Full Lighting:6-8 hours Rainy day working: 2-3 days Function:Sensor Size:200mm*390mm Solar Panel Size:171mm*291mm Chip:40pcs TAIWAN EPISTAR CHIP Material:ABS+Solar Panel Lighting Area: 40 M ²	Solar Panel:7W 6V Polycrystalline solar panels Capacity:3.2V 5.5AH			1,400	
	Watt: 60W Lumen:960-1020LM Full Lighting: 6-8 hours Rainy day working: 2-3 days Function: Sensor Size:500mm*230mm Solar Panel Size:383mm*193mm Chip:80pcs TAIWAN EPISTAR CHIP Material: ABS+SolarPanel Lighting Area: 60M ²	Solar Panel:9W 6V Polycrystalline solar panels Capacity:3.2V 11AH			2,100	
	Watt: 90W Lumen:1440-1530LM Full Lighting: 6-8 hours Rainy day working: 2-3 days Function:Sensor Size: 620mm*240mm Solar Panel Size: 498mm*208mm Chip:120pcs TAIWAN EPISTAR CHIP Material: ABS+Solar Panel Lighting Area: 80M ²	Solar Panel:13W 6V Polycrystalline solar panels Capacity:3.2V 16AH			2,800	
	Watt: 30W Lumen:480-510LM Full Lighting: 6-8 hours Rainy day working: 2-3days Function:Sensor Size:360*187*55MM Solar Panel Size:171mm*291mm Chip:40pcs TAIWAN EPISTAR CHIP Material:ABS+Solar Panel Lighting Area:40 M ²	Solar Panel:7W 6V Polycrystalline solar panels Capacity:3.2V 5.5AH	40*33.5*38cm	18KG 10pcs/box	2,200	10pcs/ carton
	Watt:60W Lumen:960-1020LM Full Lighting:6-8 hours Rainy day working: 2-3 days Function:Sensor Size:478*190*55MM Solar Panel Size:383mm*193mm Chip:80pcs TAIWAN EPISTAR CHIP Material:ABS+Solar Panel Lighting Area:60 M ²	Solar Panel:9W 9V Polycrystalline solar panels Capacity:3.2V 11WH	41*27*49cm	20KG 8pcs/box	2,800	10pcs/ carton
	Watt:90W Lumen:1440-1530LM Full Lighting:6-8 hours Rainy day working: 2-3 days Function:Sensor Size:600*197*55MM Solar Panel Size:498mm*208mm Chip:120pcs TAIWAN EPISTAR CHIP Material:ABS+Solar Panel Lighting Area:80 M ²	Solar Panel:15W 6V Polycrystalline solar panels Capacity:3.2V 16AH	42*27*62.5cm	22.5KG 8pcs/box	3,500	6pcs/ carton

Picture	Specification	Solar	Package	Weight	Price List	Mark
	GD-LD-S20-B Watt:40W Lumen:170-180LM/W Full Lighting:6-8 hours Rainny day working: 2-3 days Function:Sensor Size:500*230*70mm Solar Panel Size:171mm*291mm Chip:40pcs Material:ABS+Solar Panel Lighting Area:40 M ²	Solar Panel:10W 6V Polycrystalline solar panels Capacity:3.2V 11AH	50*32.5*52.5cm	22KG 8pcs/box	2,500	8pcs/ carton
	Watt:80W Lumen:170-180LM/W Full Lighting:6-8 hours Rainny day working: 2-3 days Function:Sensor Size:630*250*70 Solar Panel Size:171mm*291mm Chip:40pcs TAIWAN EPISTAR CHIP Material:ABS+Solar Panel Lighting Area:40 M ²	Solar Panel:16W 6V Polycrystalline solar panels Capacity:3.2V 16AH	53*25.5*65.5CM	20KG 6pcs/box	3,200	6pcs/ carton
	Pole/bracket: 500 Baht Size: 50*500mm Can be installed on wall					
					Hoop: 200 Baht Can be installed on pole	

Picture	Specification	Solar	Sensor	Package	Weight	Price List
	Watt:60W Lumen:170-180LM/W Full Lighting:6-8 hours Rainny day working: 2-3 days Function:Sensor Size:520*240*65 Chip:CHIP 2835 Material:Aluminium Lighting Area:40 M ²	Solar Panel:12W 6V Polycrystalline solar panels Capicity:3.2V 11AH	Photocell+Sensor 1: Daytime will automatic turn off light 2.Nightfall, the light start 50% brightness 3. Nightfall, people approach will start 100% brightness	30.5*27*55 4pcs/box	12KG	4,000
	Watt:120W Lumen:170-180LM/W Full Lighting:6-8 hours Rainny day working: 2-3 days Function:Sensor Size:630* 270* 75 Chip:CHIP 2835 Material:Aluminium Lighting Area:60 M ²	Solar Panel:18W 6V Polycrystalline solar panels Capicity:3.2V 16AH	Photocell+Sensor 1: Daytime will automatic turn off light 2.Nightfall, the light start 50% brightness 3. Nightfall, people approach will start 100% brightness	66.5*26*30 3pcs/box	11.5KG	5,500
	Watt:180W Lumen:170-180LM/W Full Lighting:6-8 hours Rainny day working: 2-3 days Function:Sensor Size:750* 290* 75 Chip:CHIP 2835 Material:Aluminium Lighting Area:80 M ²	Solar Panel:25W 6V Polycrystalline solar panels Capicity:3.2V 22A	Photocell+Sensor 1: Daytime will automatic turn off light 2.Nightfall, the light start 50% brightness 3. Nightfall, people approach will start 100% brightness	80.5*18*32 2pcs/bos	9.5KG	7,000
	Watt:60W Lumen:170-180LM/W Full Lighting:6-8 hours Rainny day working: 2-3 days Function:Sensor Size:510* 222* 65 Chip:CHIP 2835 Material:Aluminium Lighting Area:40 M ²	Solar Panel:12W 6V Polycrystalline solar panels Capicity:3.2V 11AH	Photocell+Sensor 1: Daytime will automatic turn off light 2.Nightfall, the light start 50% brightness 3. Nightfall, people approach will start 100% brightness	30.5*27*55 4pcs/box	12KG	3,500
	Watt:120W Lumen:170-180LM/W Full Lighting:6-8 hours Rainny day working: 2-3 days Function:Sensor Size:610* 247* 70 Chip:CHIP 2835 Material:Aluminium Lighting Area:60 M ²	Solar Panel:20W 6V Polycrystalline solar panels Capicity:3.2V 16AH	Photocell+Sensor 1: Daytime will automatic turn off light 2.Nightfall, the light start 50% brightness 3. Nightfall, people approach will start 100% brightness	66.5*26*30 3pcs/box	11.5KG	5,200
	Pole/bracket: 500 Baht Size: 50*500mm Can be installed on wall			Hoop: 200 Baht Can be installed on pole		

Remarks: Warranty: 2 years

Remarks: Warranty: 1 year

Picture	Specification	Solar	LED qty	IP grade	Square	Price List
GD-TG-S15-B	Watt: 50W Lumen:700 1.Material: diacasting aluminium 2.Solar panel:polysilicon 3.Battery: 12AH 3.2V Lithium iron phosphate 4.working temperature:-30-+60 5.storage temperature:-30 -+60 6.working time: 10-12 hours(optional) 7.charing time:6-8 hours(optional) 8.installation height: 3-5m 9.Rainy day:2-3 days 10.Warranty: 2 years 11.LED Chip: SMD 12.Working mode:Optical control + remote control (With digital display)	Solar panel: polysilicon 6V/15W (350*300*17mm) Light Size 228*202*72	100PCS	IP65	80m2	2,500
 						
  	Watt: 100W Lumen:1400 1.Material: diacasting aluminium 2.Solar panel:polysilicon 3.Battery: 20AH 3.2V Lithium iron phosphate 4.working temperature:-30-+60 5.storage temperature:-30 -+60 6.working time: 10-12 hours(optional) 7.charing time:6-8 hours(optional) 8.installation height: 3-5m 9.Rainy day:2-3 days 10.Warranty: 2 years 11.LED Chip: SMD 12.Working mode:Optical control + remote control (With digital display)	Solar panel: polysilicon 6V/20W (430*350*17mm) Light Size 245*225*82	144PCS	IP65	100m2	4,000
	Watt: 150W Lumen:2100 1.Material: diacasting aluminium 2.Solar panel:polysilicon 3.Battery: 25AH 3.2V Lithium iron phosphate 4.working temperature:-30-+60 5.storage temperature:-30 -+60 6.working time: 10-12 hours(optional) 7.charing time:6-8 hours(optional) 8.installation height: 3-5m 9.Rainy day:2-3 days 10.Warranty: 2 years 11.LED Chip: SMD 12.Working mode:Optical control + remote control (With digital display)	Solar panel: polysilicon 6V/28W(535*350*17mm) Light Size 290*260*95	224PCS	IP65	160m2	4,500

LED STREET LIGHT SOLAR CELL

Picture	Specification	Solar	LED qty	IP grade	Square	Price List
GD-TG-S15-B	Watt: 200W Lumen:2800 1.Material: diacasting aluminium 2.Solar panel:polysilicon 3.Battery: 30AH 3.2V Lithium iron phosphate 4.working temperature:-30-+60 5.storage temperature:-30 -+60 6.working time: 10-12 hours(optional) 7.charing time:6-8 hours(optional) 8.installation height: 3-5m 9.Rainy day:2-3 days 10.Warranty: 2 years 11.LED Chip: SMD 12.Working mode:Optical control + remote control (With digital display)	Solar panel: polysilicon 6V/35W (580*350*17mm) Light Size 365*295*95	420PCS	IP65	180m2	4,800



SOLAR FLOOD LIGHT WITH CCTV CAMERA

Picture	Watt	Specification	Battery	Pixel camera	Memory card	"IP grade"	Irradiated area	Price List
GD-MS902 	200W	1.Material: diacasting aluminium 2.Solar panel:polysilicon 3.Battery: Lithium iron phosphate 4.working temperature: -30 - +60	30AH 3.2V	1 million	16G	IP65	200m2	5,200
	300W	5.storage temperature:-30 - +60 6.working time: 15 hours(optional) 7.charing time:5 hours(optional) 8.installation height: 3-5m	35AH 3.2V	1 million	16G	IP65	300m2	6,200
	400W	9.Rainy day:2-3 days 10.Warranty: 2 years 11.LED Chip:5730 WHITE 12.Working mode+Optical control + remote control	40AH 3.2V	1 million	16G	IP65	350m2	7,200





CCS

INTERNATIONAL ELECTRICAL

Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box	
Safety Breaker กล่องเซฟตี้ เบรกเกอร์					
	Box Box CM6-32 2P	88588646-00018	18	100	
Safety Breaker (MCCB) เซฟตี้เบรกเกอร์					
	CM6-32 10A	88588646-00780	70	200	
	CM6-32 15A	88588646-00797	70	200	
	CM6-32 20A	88588646-00803	70	200	
	CM6-32 25A	88588646-00810	70	200	
	CM6-32 30A	88588646-00827	70	200	
1 กล่อง / 10 ตัว - 1 ลัง / 20 กล่อง					
Safety Breaker (RCBO) เบรกเกอร์กันดูด					
	CM6L-32 10A RCBO	88588646-0028	348	200	
	CM6L-32 15A RCBO	88588646-0029	348	200	
	CM6L-32 20A RCBO	88588646-0030	348	200	
	CM6L-32 25A RCBO	88588646-0031	348	200	
	CM6L-32 30A RCBO	88588646-0032	348	200	
1 กล่อง / 10 ตัว - 1 ลัง / 20 กล่อง					
Mini CirCuit Breaker (USA) มินิ เซอร์กิต เบรกเกอร์					
	CM1-63 / 1P 6A	88588646-00025	100	200	
	CM1-63 / 1P 10A	88588646-00032	100	200	
	CM1-63 / 1P 16A	88588646-00049	100	200	
	CM1-63 / 1P 20A	88588646-00056	100	200	
	CM1-63 / 1P 25A	88588646-00063	100	200	
	CM1-63 / 1P 32A	88588646-00070	100	200	
	CM1-63 / 1P 40A	88588646-00087	100	200	
	CM1-63 / 1P 50A	88588646-00094	100	200	
	CM1-63 / 1P 63A	88588646-00000	100	200	
1 กล่อง / 10 ตัว - 1 ลัง / 20 กล่อง					
	CM1-63 / 2P 16A	88588646-00100	210	100	
	CM1-63 / 2P 20A	88588646-00117	210	100	
	CM1-63 / 2P 25A	88588646-00124	210	100	
	CM1-63 / 2P 32A	88588646-00131	210	100	
	CM1-63 / 2P 40A	88588646-00148	210	100	
	CM1-63 / 2P 50A	88588646-00155	210	100	
	CM1-63 / 2P 63A	88588646-00162	210	100	
	1 กล่อง / 5 ตัว - 1 ลัง / 20 กล่อง				
		CM1-63 / 3P 16A	88588646-00179	315	80
CM1-63 / 3P 20A		88588646-00186	315	80	
CM1-63 / 3P 32A		88588646-00193	315	80	
CM1-63 / 3P 40A		88588646-00209	315	80	
CM1-63 / 3P 50A		88588646-00216	315	80	
CM1-63 / 3P 63A		88588646-00223	315	80	

Consumer Product CCS

Picture

Mini Circuit Breaker (USA)

มินิ เซอร์กิต เบรกเกอร์ กันดูด



Description

Part Number

Price

Ea/Box

CM1L-63 / 2P 16A RCBO	88588646-00230	800	100
CM1L-63 / 2P 32A RCBO	88588646-00247	800	100
CM1L-63 / 2P 40A RCBO	88588646-00254	800	100
CM1L-63 / 2P 50A RCBO	88588646-00261	800	100
CM1L-63 / 2P 63A RCBO	88588646-00278	800	100
CM1L-63 / 1P 16A RCBO	88588646-0033	800	100
CM1L-63 / 1P 20A RCBO	88588646-0034	800	100
CM1L-63 / 1P 32A RCBO	88588646-0035	800	100

Mini Circuit Breaker

มินิ เซอร์กิต เบรกเกอร์



CM4-63 / 1P 6A	88588646-04160	77	240
CM4-63 / 1P 10A	88588646-04177	77	240
CM4-63 / 1P 16A	88588646-04184	77	240
CM4-63 / 1P 20A	88588646-04191	77	240
CM4-63 / 1P 25A	88588646-04207	77	240
CM4-63 / 1P 32A	88588646-04214	77	240
CM4-63 / 1P 40A	88588646-04221	77	240
CM4-63 / 1P 50A	88588646-04238	77	240
CM4-63 / 1P 63A	88588646-04245	77	240

1 กล่อง / 12 ตัว - 1 ตั้ง / 20 กล่อง



CM4-63 / 2P 16A	88588646-04252	160	120
CM4-63 / 2P 20A	88588646-04269	160	120
CM4-63 / 2P 25A	88588646-04276	160	120
CM4-63 / 2P 32A	88588646-04283	160	120
CM4-63 / 2P 40A	88588646-04290	160	120
CM4-63 / 2P 50A	88588646-04306	160	120
CM4-63 / 2P 63A	88588646-04313	160	120

1 กล่อง / 6 ตัว - 1 ตั้ง / 20 กล่อง



CM4-63 / 3P 16A	88588646-04320	275	80
CM4-63 / 3P 20A	88588646-04337	275	80
CM4-63 / 3P 32A	88588646-04344	275	80
CM4-63 / 3P 40A	88588646-0410	275	80
CM4-63 / 3P 50A	88588646-04351	275	80
CM4-63 / 3P 63A	88588646-04368	275	80

1 กล่อง / 4 ตัว - 1 ตั้ง / 20 กล่อง

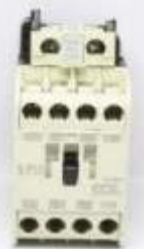
Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box
RCCB Breaker เบรกเกอร์ตัดไฟ  	CM3L-63 / 2P 16A RCCB	88588646-03217	600	100
	CM3L-63 / 2P 32A RCCB	88588646-03224	600	100
	CM3L-63 / 2P 40A RCCB	88588646-03231	600	100
	CM3L-63 / 2P 50A RCCB	88588646-03248	600	100
	CM3L-63 / 2P 63A RCCB	88588646-03255	600	100
	CM3L-63 / 4P 16A RCCB	88588646-0337	1340	60
	CM3L-63 / 4P 32A RCCB	88588646-0338	1340	60
	CM3L-63 / 4P 40A RCCB	88588646-0339	1340	60
	CM3L-63 / 4P 50A RCCB	88588646-0340	1340	60
	CM3L-63 / 4P 63A RCCB	88588646-0341	1340	60
RCBO Breaker เบรกเกอร์ตัดไฟ   	CM4L-63 / 2P 16A RCBO	88588646-0411*	650	120
	CM4L-63 / 2P 20A RCBO	88588646-0412*	650	120
	CM4L-63 / 2P 32A RCBO	88588646-0413*	650	120
	CM4L-63 / 2P 40A RCBO	88588646-0414*	650	120
	CM4L-63 / 2P 50A RCBO	88588646-0437*	650	120
	CM4L-63 / 2P 63A RCBO	88588646-0447*	650	120
	1 กล่อง / 6 ตัว - 1 ลัง / 20 กล่อง			
	CM3LE-63 / 2P 16A RCBO	88588646-03316	650	
	CM3LE-63 / 2P 32A RCBO	88588646-03323	650	
	CM3LE-63 / 2P 40A RCBO	88588646-03330	650	
	CM3LE-63 / 2P 50A RCBO	88588646-03347	650	
	CM3LE-63 / 2P 63A RCBO	88588646-03354	650	
	CM3LE-63 / 2P 16A RCBO	88588646-03262	1000	80
	CM3LE-63 / 2P 32A RCBO	88588646-03279	1000	80
	CM3LE-63 / 2P 40A RCBO	88588646-03286	1000	80
	CM3LE-63 / 2P 50A RCBO	88588646-03293	1000	80
	CM3LE-63 / 2P 63A RCBO	88588646-03309	1000	80
	1 กล่อง / 4 ตัว - 1 ลัง / 20 กล่อง			

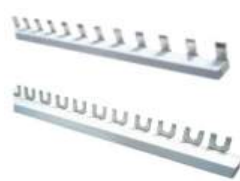
Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box
No Fuse Breaker MCCB 220-380V โฉนไฟฟ้า เบรกเกอร์	CM30-30CW 2P 10A	88588646-05280	470	60
	CM30-30CW 2P 15A	88588646-05259	470	60
	CM30-30CW 2P 20A	88588646-05266	470	60
	CM30-30CW 2P 30A	88588646-05273	470	60
	CM30-63CW 2P 32A	88588646-05242	605	40
	CM30-63CW 2P 40A	88588646-05174	605	40
	CM30-63CW 2P 50A	88588646-05181	605	40
	CM30-63CW 2P 63A	88588646-05198	605	40
	CM30-125CW 2P 63A	88588646-05204	850	30
	CM30-125CW 2P 80A	88588646-05211	850	30
	CM30-125CW 2P 100A	88588646-05228	850	30
	CM30-125CW 2P 125A	88588646-05235	850	30
	CM30-30CW 3P 10A	88588646-05297	520	60
	CM30-30CW 3P 15A	88588646-05006	520	60
	CM30-30CW 3P 20A	88588646-05013	520	60
	CM30-30CW 3P 30A	88588646-05020	520	60
	CM30-63CW 3P 40A	88588646-05037	730	30
	CM30-63CW 3P 50A	88588646-05044	730	30
	CM30-63CW 3P 63A	88588646-05051	730	30
	CM30-125CW 3P 50A	88588646-05358	1100	30
	CM30-125CW 3P 63A	88588646-05068	1100	30
	CM30-125CW 3P 80A	88588646-05075	1100	30
	CM30-125CW 3P 100A	88588646-05082	1100	30
	CM30-125CW 3P 125A	88588646-05099	1100	30
	CM30-250CW 3P 125A	88588646-05105	1950	20
	CM30-250CW 3P 150A	88588646-05112	1950	20
	CM30-250CW 3P 200A	88588646-05129	1950	20
	CM30-250CW 3P 250A	88588646-05136	1950	20
	CM30-400SW 3P 300A	88588646-05143	9500	2
	CM30-400SW 3P 350A	88588646-05150	9500	2
	CM30-400SW 3P 400A	88588646-05167	9500	2
	CM30-630SW 3P 630A	88588646-05303	12980	2

Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box
No Fuse Breaker MCCB 220-380V โฉงฟว เบรกเกอร์ (กันดูด) 	CM30L-125CW 3P 80A	88588646-0531*	7600	10
	CM30L-125CW 3P 100A	88588646-0532*	7600	10
	CM30L-125CW 4P 80A	88588646-0533*	8600	10
	CM30L-125CW 4P 100A	88588646-0534*	8600	10
Super Cut เครื่องดัดไฟอัตโนมัติ  	CIM1-63 / 2P 16A	88588646-04009	2200	37
	CIM1-63 / 2P 32A	88588646-04016	2200	37
	CIM1-63 / 2P 40A	88588646-04023	2200	37
	CIM1-63 / 2P 50A	88588646-04030	2200	37
	CIM1-63 / 2P 63A	88588646-04047	2200	37
	CIM2-63 / 2P 16A	88588646-04054	2200	12
	CIM2-63 / 2P 20A	88588646-04153	2200	12
	CIM2-63 / 2P 32A	88588646-04061	2200	12
	CIM2-63 / 2P 40A	88588646-04078	2200	12
	CIM2-63 / 2P 50A	88588646-04085	2200	12
SERIES AC CONTACTOR แมกเนติก  	S-T10	88588646-11120	305	60
	S-T12	88588646-11137	368	60
	S-T20	88588646-11144	683	60
	S-T21	88588646-11151	709	40
	S-T25	88588646-11168	756	40
	S-T35	88588646-11007	1168	40
	S-T50	88588646-1117*	1890	40
	S-T65	88588646-1118*	2048	20
	S-N80	88588646-11106	2663	20
	S-N95	88588646-11113	2663	20
	S-T20 380V	88588646-1139*	683	60
	S-T21 380V	88588646-1140*	709	40
	S-T25 380V	88588646-1141*	756	40
	S-T35 380V	88588646-1142*	1168	40
	S-T50 380V	88588646-1143*	1890	40
	S-T65 380V	88588646-1144*	2048	40

Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box
SERIES THERMAL RELAYS โอเวอร์โหลด 	TH-T18 1.3A (1-1.6A)	88588646-12011	289	100
	TH-T18 1.7A (1.4-2A)	88588646-12028	289	100
	TH-T18 2.1A (1.7-2.5A)	88588646-12035	289	100
	TH-T18 2.5A (2-3A)	88588646-12042	289	100
	TH-T18 3.6A (2.8-4.4A)	88588646-12059	289	100
	TH-T18 5.0A (4-6A)	88588646-12066	289	100
	TH-T18 6.6A (5.2-8A)	88588646-12073	289	100
	TH-T18 9.0A (7-11A)	88588646-12080	289	100
	TH-T18 11A (9-13A)	88588646-1221*	289	100
	1 กล่อง / 10 ตัว - 1 ลัง / 10 กล่อง			
SERIES THERMAL RELAYS โอเวอร์โหลด 	TH-T25 11A (9-13A)	88588646-12097	357.50	100
	TH-T25 15A (12-18A)	88588646-12103	357.50	100
	TH-T25 19A (16-22A)	88588646-12110	357.50	100
	TH-T25 22A (18-26A)	88588646-12127	357.50	100
	TH-T25 29A (24-34A)	88588646-12134	357.50	100
	TH-T25 35A (30-40A)	88588646-12141	357.50	100
	TH-T50 29A (24-34A)	88588646-1222*	560.00	100
	TH-T50 35A (24-34A)	88588646-1215*	561.00	101
	TH-T50 42A (30-40A)	88588646-1216*	560.00	100
	1 กล่อง / 10 ตัว - 1 ลัง / 10 กล่อง			
BUSBAR บัสบาร์ 	Busbar - T 1P 40A 1000mm	88588646-95007	200	100
	Busbar - T 1P 63A 1000mm	88588646-95014	230	100
	Busbar - T 2P 63A 1000mm	88588646-95021	380	150
	Busbar - T 3P 63A 1000mm	88588646-95038	650	
	Busbar - U 1P 63A	88588646-95045	260	
	Busbar - U 2P 63A	88588646-95052	410	
	Busbar - U 3P 63A	88588646-95069	550	
Push Wire Connector 2P				
	Push Wire Connector 2P	88588646-9513*	4	100

Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box
BUSBAR 3 F. บัสบาร์ 3 เฟส 	Busber 3P 12W 125A	88588646-95076	800	25
	Busber 3P 18W 125A	88588646-95083	1100	25
	Busber 3P 24W 125A	88588646-95090	1400	25
	Busber 3P 30W 125A	88588646-95106	1700	
	Busber 3P 36W 125A	88588646-95113	2000	
	Busber 3P 42W 125A	88588646-9514*	2300	
Surge Protective Device Lightning Protection Box   	1P 10-20kA (1 Box / 4 Ea)	88588646-13025	440	120
	2P 20-40kA (1 Box / 2 Ea)	88588646-1303*	1056	60
	3P 20-40kA	88588646-1304*	1584	
	4P 20-40kA	88588646-1305*	2112	
	TNR-SB 40KA 220V	88588646-1300*	6750	12
	TNR-SB 60KA380V	88588646-1301*	9500	12
Photo Controls   	CAS-2206 220V 6A	88588646-10017	135	128
	CAS-2210 220V 10A	88588646-10024	170	100
	CAS-2230 220V 30A (Set)	88588646-10031	2800	10
	CAS-2260 220V 60A (Set)	88588646-10048	2875	10
	CAS-2410E 105V-305V	88588646-10055	537.50	100

Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box
	Timer			
	TB 388 Timer Switch 100-250V AC	88588646-10000	900	50
	TB 388 Timer Switch + Box 100-250V AC	88588646-10468	1300	40
	TB 118N Timer Switch 100-250V AC	88588646-10062	1000	50
	Protection Relay			
	GKRC-03F	88588646-10079	860	100
	GKRC-02	88588646-10086	860	100
	GKRC-02F	88588646-10093	860	100
	GKRC-M2	88588646-10109	860	100
	Hour Meter			
	CCS1011 HM-1 (NEW)	88588646-10116	350	100
	CCS1012 HM-1	88588646-10123	380	
	Current Protector			
	CCS1013 220V 10-60A	88588646-10130	700	100
	CCS1014 220V 0.6-6A	88588646-10147	700	
	CCS1098 220V 5-30A	88588646-10987	700	
	CCS1015 380V 10-60A	88588646-10154	700	
	CCS1016 380V 0.6-6A	88588646-10161	700	
	CCS1097 380V 5-30A	88588646-10970	700	
	Digital Meter Volt & Amp			
	CCS1017 LCD 200-450V AC100A	88588646-10178	700	
	CCS1099 LCD 100-300V AC100A	88588646-10994	700	
	Manual Break			
	CCS1081 Fire-01 220V AC	88588646-10819	700	100
	CCS1082 Fire-01 12V DC	88588646-10826	700	
	CCS1083 Fire-01 24V DC	88588646-10833	700	

Consumer Product

CCS

Picture	Description	Part Number	Price	Ea/Box
	CCS1069 Bell 4" 220V AC	88588646-10697	300	
	CCS1070 Bell 4" 12V DC	88588646-10703	300	
	CCS1071 Bell 4" 24V DC	88588646-10710	300	
	CCS1072 Bell 6" 220V AC	88588646-10727	500	
	CCS1073 Bell 6" 12V DC	88588646-10734	500	
	CCS1074 Bell 6" 24V DC	88588646-10741	500	
	CCS1075 Bell 8" 220V AC	88588646-10758	700	
	CCS1076 Bell 8" 12V DC	88588646-10765	700	
	CCS1077 Bell 8" 24V DC	88588646-10772	700	
	CCS1078 Bell 10" 220V AC	88588646-10789	1000	
	CCS1079 Bell 10" 12V DC	88588646-10796	1000	
	CCS1080 Bell 10" 24V DC	88588646-10802	1000	
Siren Series  MS-190  BJ-60A  MS-290  MS-390  HRB-P75  HRB-P80	CCS1018 MS-190 220V AC	88588646-10185	360	40
	CCS1019 MS-190 12V DC	88588646-10192	350	
	CCS1020 MS-190 24V DC	88588646-10208	350	
	CCS1021 BJ-60A 220V AC	88588646-10215	1100	16
	CCS1022 BJ-60A 12V DC	88588646-10222	1100	
	CCS1023 BJ-60A 24V DC	88588646-10239	1100	
	CCS1024 MS-290 220V AC	88588646-10246	570	24
	CCS1025 MS-290 12V DC	88588646-10253	520	
	CCS1031 MS-290 24V DC	88588646-10314	520	
	CCS 1032 MS-390 220V AC	88588646-10321	1400	
	CCS 1033 MS-390 12V DC	88588646-10338	1400	
	CCS 1034 MS-390 24V DC	88588646-10345	1400	
	CCS1035 HRB-P75 220V AC	88588646-10352	180	100
	CCS1036 HRB-P75 380V AC	88588646-10369	180	
	CCS1037 HRB-P75 12V DC	88588646-10376	170	
	CCS1038 HRB-P75 24V DC	88588646-10383	170	
	CCS1039 HRB-P80 220V AC	88588646-10390	180	100
	CCS1040 HRB-P80 380V AC	88588646-10406	180	
	CCS1041 HRB-P80 12V DC	88588646-10413	170	
	CCS1042 HRB-P80 24V DC	88588646-10420	170	

Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box
AD16-22SM/R 	CCS1043 AD16-22SM/R 220V AC (Ø22)	88588646-10437	70	
	CCS1044 AD16-22SM/R 12V DC (Ø22)	88588646-10444	70	
	CCS1045 AD16-22SM/R 24V DC (Ø22)	88588646-10451	70	
LAMP LED 	AD16-22DS LAMP 22mm (R) 220V	88588646-10260	29	640
	AD16-22DS LAMP 22mm (G) 220V	88588646-10277	29	640
	AD16-22DS LAMP 22mm (B) 220V	88588646-10284	35	640
	AD16-22DS LAMP 22mm (W) 220V	88588646-10291	35	640
	AD16-22DS LAMP 22mm (Y) 220V	88588646-10307	29	640
1 กล่อง / 10 ตัว				
Even Button 	CCS1047 LA38-8A-11 (G) (Ø22)	88588646-10475	60	
	CCS1048 LA38-8A-11 (R) (Ø22)	88588646-10482	60	
1 กล่อง / 10 ตัว				
Even Button With Light 	CCS1049 LA38-8A-11D (R) (Ø22)	88588646-10499	110	
	CCS1050 LA38-8A-11D (G) (Ø22)	88588646-10505	110	
	CCS1051 LA38-8A-11D (Y) (Ø22)	88588646-10512	110	
1 กล่อง / 10 ตัว				
Mushroom 	CCS1052 LA38-8A-11Z (R) (Ø22)	88588646-10529	65	
	CCS1053 LA38-8A-11M (G) (Ø22)	88588646-10536	65	
1 กล่อง / 10 ตัว				
Mushroom (STOP) 	CCS1054 LA38-8A-11M (Ø22)	88588646-10543	80	
	1 กล่อง / 10 ตัว			

Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box
Standard Handle Seletor Switch 	CCS1055 LA38-8A-11X/2 (Ø22)	88588646-10550	70	
	CCS1056 LA38-8A-20X/3 (Ø22)	88588646-10567	70	
	1 กล่อง / 10 ตัว			
Long Handle Seletor Switch 	CCS1057 LA38-8A-11CX/2 (Ø22)	88588646-10574	70	
	CCS1058 LA38-8A-20CX/3 (Ø22)	88588646-10581	70	
	1 กล่อง / 10 ตัว			
Key Seletor Switch 	CCS1059 LA38-8A11Y/2 (Ø22)	88588646-10598	160	
	1 กล่อง / 10 ตัว			
No/Nc Contact block 	No/Nc Contact LA38-11	88588646-1119*	45	
	1 กล่อง / 10 ตัว			
Warning Light Solar Cell 	Warning Light Solar Cell (R) 4"	88588646-1084*	1000	
	Warning Light Solar Cell (Y) 4"	88588646-1085*	1000	
Check Lamp 	Electroprobe	88588646-9512*	22	

Consumer Product CCS

Picture

Description

Part Number

Price

Ea/Box

REVOLVING WARNING LED LIGHT



CCS1060 LTE-8101 4" (R) 220V AC	88588646-10604	700	20
CCS1061 LTE-8101 4" (R) 12V DC	88588646-10611	700	
CCS1062 LTE-8101 4" (R) 24V DC	88588646-10628	700	
CCS1086 LTE-8101 4" (Y) 220V AC	88588646-10864	700	20
CCS1087 LTE-8101 4" (Y) 12V DC	88588646-10871	700	
CCS1088 LTE-8101 4" (Y) 24V DC	88588646-10888	700	
CCS1063 LTE-5121 5" (R) 220V AC	88588646-10635	900	20
CCS1064 LTE-5121 5" (R) 12V DC	88588646-10642	900	
CCS1065 LTE-5121 5" (R) 24V DC	88588646-10659	900	
CCS1089 LTE-5121 5" (Y) 220V AC	88588646-10895	900	20
CCS1090 LTE-5121 5" (Y) 12V DC	88588646-10901	900	
CCS1091 LTE-5121 5" (Y) 24V DC	88588646-10918	900	
CCS1066 LTE-5161 6" (R) 220V AC	88588646-10666	1400	8
CCS1067 LTE-5161 6" (R) 12V DC	88588646-10673	1400	
CCS1068 LTE-5161 6" (R) 24V DC	88588646-10680	1400	
CCS1092 LTE-5161 6" (Y) 220V AC	88588646-10925	1400	8
CCS1093 LTE-5161 6" (Y) 12V DC	88588646-10932	1400	
CCS1094 LTE-5161 6" (Y) 24V DC	88588646-10949	1400	

Fluid Level Controller



Fluid Level Controller 3 M	88588646-1095*	260	20
Fluid Level Controller 5 M	88588646-1096*	340	20



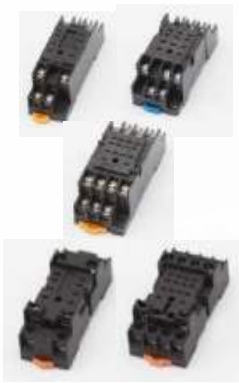
Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box
Bantam tool				
	Size M (Black)	88588646-93126	1600	10
Stainless steel roll band				
	50 m (16x0.4 mm)	88588646-93133	1400	8
Ear-lokt buckle				
	16 mm	88588646-93140	8	
Bantam tool				
	Size L (Blue)	88588646-93157	3000	6
Cutting Wheel				
	4" (107x1.2x16 mm)	88588646-99142	13	800
	14" (335x2.5x25.4 mm)	88588646-99166	90	30
	CCS-8601 250V	88588646-30015	18	600
		24 ตัว / 1 กล่อง - 25 กล่อง / ลัง		
	CCS-81003 250V	88588646-30022	40	480
		24 ตัว / 1 กล่อง - 20 กล่อง / ลัง		
	CCS-8501 250V	88588646-30039	33	600
		24 ตัว / 1 กล่อง - 25 กล่อง / ลัง		
	CCS-8501S 250V	88588646-30046	56	480
		24 ตัว / 1 กล่อง - 20 กล่อง / ลัง		
	CCS-9924S 250V	88588646-30053	93	192
		12 ตัว / 1 กล่อง - 16 กล่อง / ลัง		

Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box
Duct Tape เทปพันสายไฟ 	Duct Tape 20Y (Black) X 10	88588646-9515*	300	
	Duct Tape 10Y (Black) X 10	88588646-9516*	150	
	Duct Tape 10Y (White) X 10	88588646-9517*	180	
	Duct Tape 10Y (Red) X 10	88588646-9518*	180	
	Duct Tape 10Y (Blue) X 10	88588646-9519*	180	
	Duct Tape 10Y (Yellow) X 10	88588646-9520*	180	
	Duct Tape 10Y (Green) X 10	88588646-9521*	180	
1 แพคเกจ / 10 ม้วน				
Relay 	MY2N - AC 220V (5A)	88588646-1120*	80	
	MY2N - DC 12V (5A)	88588646-1121*	80	
	MY2N - DC 24V (5A)	88588646-1122*	80	
	MY3N - AC 220V (5A)	88588646-1123*	82	
	MY3N - DC 12V (5A)	88588646-1124*	82	
	MY3N - DC 24V (5A)	88588646-1125*	82	
	MY4N - AC 220V (5A)	88588646-1126*	85	
	MY4N - DC 12V (5A)	88588646-1127*	85	
	MY4N - DC 24V (5A)	88588646-1128*	85	
	LY2N - AC 220V (10A)	88588646-1129*	85	
	LY2N - DC 12V (10A)	88588646-1130*	85	
	LY2N - DC 24V (10A)	88588646-1131*	85	

Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box
Socket Relay 	PTF - 8A (MY2)	88588646-1132*	24	
	PTF - 8A (LY2)	88588646-1133*	24	
	PTF - 11A (MY3)	88588646-1134*	27	
	PTF - 14A (MY4)	88588646-1135*	30	
	PTF - 8A - E (MY2)	88588646-1136*	36	
	PTF - 11A - E (MY3)	88588646-1137*	38	
	PTF - 14A - E (MY4)	88588646-1138*	40	
Load Center พร้อมเมน/ราคายังไม่รวมลูก 	CLC-24W 3P / 125A	88588646-51027	7000	1
	CLC-12W 3P / 100A	88588646-51034	6000	1
	CLC-18W 3P / 100A	88588646-51041	6500	1
	CLC-24W 3P / 100A	88588646-51058	7000	1
	CLC-12W 3P / 80A	88588646-51065	6000	1
	CLC-18W 3P / 80A	88588646-51072	6500	1
	CLC-24W 3P / 80A	88588646-51089	7000	1
	CLC-12W 3P / 63A	88588646-51096	6000	1
	CLC-18W 3P / 63A	88588646-51102	6500	1
	CLC-24W 3P / 63A	88588646-51119	7000	1
	CLC-36W 3P / 125A	88588646-5130*	8000	1
	CLC-36W 3P / 100A	88588646-5131*	8000	1
	CLC-36W 3P / 80A	88588646-5132*	8000	1
	CLC-12W 4PLE / 100A	88588646-5100*	12800	1
	CLC-18W 4PLE / 100A	88588646-5101*	13300	1
	CLC-24W 4PLE / 100A	88588646-5112*	13800	1
	CLC-36W 4PLE / 100A	88588646-5128*	17820	1

Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box
Load Center 3 L. ครบชุด/กันดูด ราคารวมลูกแล้ว 	CLC-24+24W 3P / 125A	88588646-5113*	8800	1
	CLC-12+12W 3P / 100A	88588646-5114*	6900	1
	CLC-18+18W 3P / 100A	88588646-5115*	7850	1
	CLC-24+24W 3P / 100A	88588646-5116*	8800	1
	CLC-12+12W 3P / 80A	88588646-5117*	6900	1
	CLC-18+18W 3P / 80A	88588646-5118*	7850	1
	CLC-24+24W 3P / 80A	88588646-5119*	8800	1
	CLC-12+12W 3P / 63A	88588646-5120*	6900	1
	CLC-18+18W 3P / 63A	88588646-5121*	7850	1
	CLC-24+24W 3P / 63A	88588646-5122*	8800	1
	CLC-36+36W 3P / 125A	88588646-5133*	10700	1
	CLC-36+36W 3P / 100A	88588646-5126*	10700	1
	CLC-36+36W 3P / 80A	88588646-5127*	10700	1
	CLC-12+12W 4PLE / 100A	88588646-5123*	13700	1
	CLC-18+18W 4PLE / 100A	88588646-5124*	14660	1
	CLC-24+24W 4PLE / 100A	88588646-5125*	18620	1
	CLC-36+36W 4PLE / 100A	88588646-5129*	27340	1

CCS CONSUMER UNIT ซีซียู คอนซูเมอร์ยูนิต ตู้เป้ล่า 	CCU-02 (4Way)	88588646-52062	360	24
	CCU-04 (6Way)	88588646-52079	520	12
	CCU-06 (8Way)	88588646-52086	660	12
	CCU-08 (10Way)	88588646-52093	820	12
	CCU-10 (12Way)	88588646-52109	1025	12
	CCU-12 (14Way)	88588646-52116	1190	6
	CCU-16 (18Way)	88588646-52123	1400	6
	CCU-14 (16Way)	88588646-52154	1400	6
	CCU-12×2 (14×2Way)	88588646-52130	2600	
	CCU-16×2 (18×2Way)	88588646-52147	3080	

Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box
CCS CONSUMER UNIT คอนซูเมอร์ยูนิต ครบชุด    	CCU-02+2 16A	88588646-54004	674	24
	CCU-02+2 20A	88588646-54011	674	24
	CCU-02+2 25A	88588646-54028	674	24
	CCU-02+2 32A	88588646-54035	674	24
	CCU-02+2 40A	88588646-54042	674	24
	CCU-02+2 50A	88588646-54059	674	24
	CCU-02+2 63A	88588646-54066	674	24
	CCU-04+4 16A	88588646-54073	950	12
	CCU-04+4 20A	88588646-54080	950	12
	CCU-04+4 25A	88588646-54097	950	12
	CCU-04+4 32A	88588646-54103	950	12
	CCU-04+4 40A	88588646-54110	950	12
	CCU-04+4 50A	88588646-54127	950	12
	CCU-04 +4 63A	88588646-54134	950	12
	CCU-06+6 16A	88588646-54141	1200	12
	CCU-06+6 20A	88588646-54158	1200	12
	CCU-06+6 25A	88588646-54165	1200	12
	CCU-06+6 32A	88588646-54172	1200	12
	CCU-06+6 40A	88588646-54189	1200	12
	CCU-06+6 50A	88588646-54196	1200	12
	CCU-06+6 63A	88588646-54202	1200	12
	CCU-08+8 32A	88588646-54219	1500	12
	CCU-08+8 40A	88588646-54226	1500	12
	CCU-08+8 50A	88588646-54233	1500	12
	CCU-08+8 63A	88588646-54240	1500	12

Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box
	CCU-10+10 32A	88588646-54257	1850	12
	CCU-10+10 40A	88588646-54264	1850	12
	CCU-10+10 50A	88588646-54271	1850	12
	CCU-10+10 63A	88588646-54288	1850	12
	CCU-12+12 32A	88588646-54295	2200	6
	CCU-12+12 40A	88588646-54301	2200	6
	CCU-12+12 50A	88588646-54318	2200	6
	CCU-12+12 63A	88588646-54325	2200	6
	CCU-14+14 63A	88588646-54424	2600	6
	CCU-16+16 63A	88588646-54431	2792	6
	CCU-04+2 16A	88588646-54332	806	12
	CCU-04+2 50A	88588646-54417	806	12
CCS CONSUMER UNIT(SET) เครื่องตัดไฟพร้อมกันฟ้าผ่า ครบชุด 	CCUL-02+2 16A	88588646-55001	1550	12
	CCUL-02+2 20A	88588646-55018	1550	12
	CCUL-02+2 25A	88588646-55025	1550	12
	CCUL-02+2 32A	88588646-55032	1550	12
	CCUL-02+2 40A	88588646-55049	1550	12
	CCUL-02+2 50A	88588646-55056	1550	12
	CCUL-02+2 63A	88588646-55063	1550	12
CCS CONSUMER UNIT(SET) เครื่องตัดไฟพร้อมกันฟ้าผ่า ครบชุด 	CCULS-02+2 16A	88588646-5337*	3300	12
	CCULS-02+2 20A	88588646-5338*	3300	12
	CCULS-02+2 25A	88588646-5339*	3300	12
	CCULS-02+2 32A	88588646-5340*	3300	12
	CCULS-02+2 40A	88588646-5341*	3300	12
	CCULS-02+2 50A	88588646-5342*	3300	12
	CCULS-02+2 63A	88588646-5343*	3300	12
	CCULS-04+4 16A	88588646-5344*	3590	12
	CCULS-04+4 20A	88588646-5345*	3590	12
	CCULS-04+4 25A	88588646-5346*	3590	12
	CCULS-04+4 32A	88588646-5347*	3590	12
	CCULS-04+4 40A	88588646-5348*	3590	12
	CCULS-04+4 50A	88588646-5349*	3590	12
	CCULS-04+4 63A	88588646-5350*	3590	12

Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box
CCS CONSUMER UNIT (SET) เครื่องตัดไฟพร้อมกันฟ้าผ่า ครบชุด	CCUL-04+4 16A	88588646-55070	1800	12
	CCUL-04+4 20A	88588646-55087	1800	12
	CCUL-04+4 25A	88588646-55094	1800	12
	CCUL-04+4 32A	88588646-55100	1800	12
	CCUL-04+4 40A	88588646-55117	1800	12
	CCUL-04+4 50A	88588646-55124	1800	12
	CCUL-04 +4 63A	88588646-55131	1800	12
	CCUL-06+6 16A	88588646-55148	2100	12
	CCUL-06+6 20A	88588646-55155	2100	12
	CCUL-06+6 25A	88588646-55162	2100	12
	CCUL-06+6 32A	88588646-55179	2100	12
	CCUL-06+6 40A	88588646-55186	2100	12
	CCUL-06+6 50A	88588646-55193	2100	12
	CCUL-06+6 63A	88588646-55209	2100	12
	CCUL-08+8 32A	88588646-55216	2500	12
	CCUL-08+8 40A	88588646-55223	2500	12
	CCUL-08+8 50A	88588646-55230	2500	12
	CCUL-08+8 63A	88588646-55247	2500	12
	CCUL-10+10 32A	88588646-55254	2800	6
	CCUL-10+10 40A	88588646-55261	2800	6
	CCUL-10+10 50A	88588646-55278	2800	6
	CCUL-10+10 63A	88588646-55285	2800	6
	CCUL-12+12 32A	88588646-55292	3200	6
	CCUL-12+12 40A	88588646-55308	3200	6
	CCUL-12+12 50A	88588646-55315	3200	6
	CCUL-12+12 63A	88588646-55322	3200	6
	CCUL-14+14 32A	88588646-55339	3400	6
	CCUL-14+14 40A	88588646-55346	3400	6
	CCUL-14+14 50A	88588646-55353	3400	6
	CCUL-14+14 63A	88588646-55360	3400	6

Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box
CCS COMSUMER UNIT เครื่องตัดไฟพร้อมกันฟ้าผ่า ครบชุด	CCULS-06+6 32A	88588646-5351*	3900	12
	CCULS-06+6 40A	88588646-5352*	3900	12
	CCULS-06+6 50A	88588646-5353*	3900	12
	CCULS-06+6 63A	88588646-5354*	3900	12
	CCULS-08+8 32A	88588646-5355*	4380	6
	CCULS-08+8 40A	88588646-5356*	4380	6
	CCULS-08+8 50A	88588646-5357*	4380	6
	CCULS-08+8 63A	88588646-5358*	4380	6
	CCULS-10+10 32A	88588646-5359*	4680	6
	CCULS-10+10 40A	88588646-5360*	4680	6
	CCULS-10+10 50A	88588646-5361*	4680	6
	CCULS-10+10 43A	88588646-5362*	4680	6
	CCULS-12+12 32A	88588646-5363*	5050	6
	CCULS-12+12 40A	88588646-5364*	5050	6
	CCULS-12+12 50A	88588646-5365*	5050	6
	CCULS-12+12 63A	88588646-5366*	5050	6
	CCULS-04+4 16A	88588646-53670	3990	12
	CCULS-04+4 20A	88588646-53687	3990	12
	CCULS-04+4 25A	88588646-53694	3990	12
	CCULS-04+4 32A	88588646-53700	3990	12
CCS COMSUMER UNIT เครื่องตัดไฟพร้อมกันฟ้าผ่า ครบชุด ปรับมิลลิแอมป์ได้	CCULS-04+4 40A	88588646-53717	3990	12
	CCULS-04+4 50A	88588646-53724	3990	12
	CCULS-04+4 63A	88588646-53731	3990	12
	CCULS-06+6 32A	88588646-53748	4300	12
	CCULS-06+6 40A	88588646-53755	4300	12
	CCULS-06+6 50A	88588646-53762	4300	12
	CCULS-06+6 63A	88588646-53779	4300	12
	CCULS-08+8 32A	88588646-53786	4780	6
	CCULS-08+8 40A	88588646-53793	4780	6
	CCULS-08+8 50A	88588646-53809	4780	6
	CCULS-08+8 63A	88588646-53816	4780	6

Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box
CIE CONSUMER UNIT (SET) เครื่องตัดไฟพร้อม กันฟ้าผ่า ครบชุด	CCULS-10+10 32A	88588646-53823	5080	6
	CCULS-10+10 40A	88588646-53830	5080	6
	CCULS-10+10 50A	88588646-53847	5080	6
	CCULS-10+10 63A	88588646-53854	5080	6
	CCULS-12+12 32A	88588646-53861	5450	6
	CCULS-12+12 40A	88588646-53878	5450	6
	CCULS-12+12 50A	88588646-53885	5450	6
	CCULS-12+12 63A	88588646-53892	5450	6
	CCU2-02+2 16A	88588646-56114	525	12
	CCU2-02+2 20A	88588646-56121	525	12
	CCU2-02+2 25A	88588646-56138	525	12
	CCU2-02+2 32A	88588646-56145	525	12
	CCU2-02+2 40A	88588646-56152	525	12
	CCU2-02+2 50A	88588646-56169	525	12
	CCU2-02+2 63A	88588646-56176	525	12
	CCU2-04+4 16A	88588646-56183	707	12
	CCU2-04+4 20A	88588646-56190	707	12
	CCU2-04+4 25A	88588646-56206	707	12
	CCU2-04+4 32A	88588646-56213	707	12
	CCU2-04+4 40A	88588646-56220	707	12
	CCU2-04+4 50A	88588646-56237	707	12
	CCU2-04+4 63A	88588646-56244	707	12
	CCU2-06+6 16A	88588646-56251	1140	12
	CCU2-06+6 20A	88588646-56268	1140	12
	CCU2-06+6 25A	88588646-56275	1140	12
	CCU2-06+6 32A	88588646-56282	1140	12
	CCU2-06+6 40A	88588646-56299	1140	12
	CCU2-06+6 50A	88588646-56305	1140	12
	CCU2-06+6 63A	88588646-56312	1140	12



Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box
	CCU2-08+8 32A	88588646-56329	1425	12
	CCU2-08+8 40A	88588646-56336	1425	12
	CCU2-08+8 50A	88588646-56343	1425	12
	CCU2-08+8 63A	88588646-56350	1425	12
	CCU2-10+10 32A	88588646-56367	1715	12
	CCU2-10+10 40A	88588646-56374	1715	12
	CCU2-10+10 50A	88588646-56381	1715	12
	CCU2-10+10 63A	88588646-56398	1715	12
	CCU2-12+12 32A	88588646-56404	2000	12
	CCU2-12+12 40A	88588646-56411	2000	12
	CCU2-12+12 50A	88588646-56428	2000	12
	CCU2-12+12 63A	88588646-56435	2000	12
CIE CONSUMER UNIT คอนซูเมอร์ เครื่องตัดไฟ ครบชุด	CCU2LE-16A	88588646-56497	915	12
	CCU2LE-20A	88588646-56503	915	12
	CCU2LE-25A	88588646-56510	915	12
	CCU2LE-32A	88588646-56527	915	12
	CCU2LE-40A	88588646-56534	915	12
	CCU2LE-50A	88588646-56541	915	12
	CCU2LE-63A	88588646-56558	915	12
CIE CONSUMER UNIT คอนซูเมอร์ยูนิต ตู้เปล่า	CCU2-02 (4Way)	88588646-56008	300	12
	CCU2-04 (6Way)	88588646-56015	307	12
	CCU2-06 (8Way)	88588646-56022	520	12
	CCU2-08 (10Way)	88588646-56039	550	12
	CCU2-10 (12Way)	88588646-56046	750	12
	CCU2-12 (14Way)	88588646-56053	780	

Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box
CIE CONSUMER UNIT คอนซูเมอร์ เครื่องตัดไฟ ครบชุด 	CCU2L-02+02 63A	88588646-56480	1000	12
	CCU2L-02+02 50A	88588646-56695	1000	12
	CCU2L-02+02 40A	88588646-56084	1000	12
	CCU2L-02+02 32A	88588646-56701	1000	12
	CCU2L-02+02 25A	88588646-56626	1000	12
	CCU2L-02+02 20A	88588646-56633	1000	12
	CCU2L-02+02 16A	88588646-56640	1000	12
	CCU2L-04+04 63A	88588646-56466	1200	12
	CCU2L-04+04 50A	88588646-56657	1200	12
	CCU2L-04+04 40A	88588646-56060	1200	12
	CCU2L-04+04 32A	88588646-56664	1200	12
	CCU2L-04+04 25A	88588646-56565	1200	12
	CCU2L-04+04 20A	88588646-56572	1200	12
	CCU2L-04+04 16A	88588646-56589	1200	12
	CCU2L-06+06 63A	88588646-56473	1600	12
	CCU2L-06+06 50A	88588646-56671	1600	12
	CCU2L-06+06 40A	88588646-56077	1600	12
	CCU2L-06+06 32A	88588646-5668*	1600	12
	CCU2L-06+06 25A	88588646-56596	1600	12
	CCU2L-06+06 20A	88588646-56602	1600	12
	CCU2L-06+06 16A	88588646-56619	1600	12
	CCU2L-08+08 63A	88588646-5671*	1900	12
	CCU2L-08+08 50A	88588646-5672*	1900	12
	CCU2L-08+08 40A	88588646-56091	1900	12
	CCU2L-08+08 32A	88588646-5673*	1900	12
	CCU2L-10+10 63A	88588646-5674*	2200	12
	CCU2L-10+10 50A	88588646-56107	2200	12
	CCU2L-10+10 40A	88588646-56442	2200	12
	CCU2L-10+10 32A	88588646-56459	2200	12

Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box
CCS CONSUMER UNIT CCU3 USA คอนซูเมอร์ยูนิต รุ่น อเมริกา ครบชุด	CCU3-02+2 16A	88588646-5469*	1060	24
	CCU3-02+2 20A	88588646-5470*	1060	24
	CCU3-02+2 25A	88588646-5471*	1060	24
	CCU3-02+2 32A	88588646-5472*	1060	24
	CCU3-02+2 40A	88588646-5473*	1060	24
	CCU3-02+2 50A	88588646-5474*	1060	24
	CCU3-02+2 63A	88588646-5475*	1060	24
	CCU3-04+4 16A	88588646-5476*	1560	12
	CCU3-04+4 20A	88588646-5477*	1560	12
	CCU3-04+4 25A	88588646-5478*	1560	12
	CCU3-04+4 32A	88588646-5479*	1560	12
	CCU3-04+4 40A	88588646-5480*	1560	12
	CCU3-04+4 50A	88588646-5481*	1560	12
CCS CONSUMER UNIT CCU3 USA (SET)	CCU3-04+4 63A	88588646-5482*	1560	12
	CCU3-06+6 16A	88588646-5483*	1830	12
	CCU3-06+6 20A	88588646-5484*	1830	12
	CCU3-06+6 25A	88588646-5485*	1830	12
	CCU3-06+6 32A	88588646-5486*	1830	12
	CCU3-06+6 40A	88588646-5487*	1830	12
	CCU3-06+6 50A	88588646-5488*	1830	12
	CCU3-06+6 63A	88588646-5489*	1830	12
	CCU3-08+8 32A	88588646-5490*	2360	12
	CCU3-08+8 40A	88588646-5491*	2360	12
	CCU3-08+8 50A	88588646-5492*	2360	12
	CCU3-08+8 63A	88588646-5493*	2360	12
	CCU3-10+10 32A	88588646-5494*	2630	12
	CCU3-10+10 40A	88588646-5495*	2630	12
	CCU3-10+10 50A	88588646-5496*	2630	12
	CCU3-10+10 63A	88588646-5497*	2630	12

Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box
CCS CONSUMER UNIT CCU3 USA คอนซูเมอร์ยูนิต รุ่น อเมริกา ตู้เปล่า	CCU3-02 (USA 4Way)	88588646-5218*	650	24
	CCU3-04 (USA 6Way)	88588646-5219*	950	12
	CCU3-06 (USA 8Way)	88588646-5220*	1020	12
	CCU3-08 (USA 10Way)	88588646-5221*	1350	12
	CCU3-10 (USA 12Way)	88588646-5222*	1420	12
CCS CONSUMER UNIT USA คอนซูเมอร์ เครื่องตัดไฟ รุ่น อเมริกา ครบชุด	CCU3L-02+2 16A	88588646-5562*	1660	12
	CCU3L-02+2 20A	88588646-5563*	1660	12
	CCU3L-02+2 25A	88588646-5564*	1660	12
	CCU3L-02+2 32A	88588646-5565*	1660	12
	CCU3L-02+2 40A	88588646-5566*	1660	12
	CCU3L-02+2 50A	88588646-5567*	1660	12
	CCU3L-02+2 63A	88588646-5568*	1660	12
	CCU3L-04+4 16A	88588646-5569*	2160	12
	CCU3L-04+4 20A	88588646-5570*	2160	12
	CCU3L-04+4 25A	88588646-5571*	2160	12
	CCU3L-04+4 32A	88588646-5572*	2160	12
	CCU3L-04+4 40A	88588646-5573*	2160	12
	CCU3L-04+4 50A	88588646-5574*	2160	12
	CCU3L-04+4 63A	88588646-5575*	2160	12
	CCU3L-06+6 16A	88588646-5576*	2430	12
	CCU3L-06+6 20A	88588646-5577*	2430	12
	CCU3L-06+6 25A	88588646-5578*	2430	12
	CCU3L-06+6 32A	88588646-5579*	2430	12
	CCU3L-06+6 40A	88588646-5580*	2430	12
	CCU3L-06+6 50A	88588646-5581*	2430	12
	CCU3L-06+6 63A	88588646-5582*	2430	12
	CCU3L-08+8 32A	88588646-5583*	2960	12
	CCU3L-08+8 40A	88588646-5584*	2960	12
	CCU3L-08+8 50A	88588646-5585*	2960	12
	CCU3L-08+8 63A	88588646-5586*	2960	12

Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box
CCS CONSUMER UNIT USA คอนซูเมอร์ เครื่องตัดไฟ รุ่น อเมริกา ครอบชุด	CCU3L-10+10 32A	88588646-5587*	3230	12
	CCU3L-10+10 40A	88588646-5588*	3230	12
	CCU3L-10+10 50A	88588646-5589*	3230	12
	CCU3L-10+10 63A	88588646-5590*	3230	12
JESIRO CONSUMER UNIT CCU4 IP67 คอนซูเมอร์ ยูนิต	CCU4-2P (HT- 2Way)	88588646-5200*	125	100
	CCU4-02 (SH4PN 4Way)	88588646-5201*	418	30
	CCU4-04 (SH6PN 6Way)	88588646-5202*	565	20
	CCU4-07 (SH9PN 9Way)	88588646-5203*	682	20
	CCU4-10 (SH12PN 12Way)	88588646-5204*	1010	20
	CCU4-16 (SH18PN 18Way)	88588646-5205*	1400	
	CCU4-10X2 (SH24PN 24Way)	88588646-5216*	3000	
	CCU4-16X2 (SH36PN 36Way)	88588646-5217*	4200	
JESIRO CONSUMER UNIT เมมพร้อมกล่องกันน้ำ	CCU4-2P 16A	88588646-54349	285	100
	CCU4-2P 20A	88588646-54356	285	100
	CCU4-2P 25A	88588646-54363	285	100
	CCU4-2P 32A	88588646-54370	285	100
	CCU4-2P 40A	88588646-54387	285	100
	CCU4-2P 50A	88588646-54394	285	100
	CCU4-2P 63A	88588646-54400	285	100

Consumer Product CCS

Picture	Description	Part Number	Price	Ea/Box
JESIRO CONSUMER UNIT ครบชุดกันน้ำ 	CCU4-02+2 16A	88588646-5444*	750	30
	CCU4-02+2 20A	88588646-5445*	750	30
	CCU4-02+2 25A	88588646-5446*	750	30
	CCU4-02+2 32A	88588646-5447*	750	30
	CCU4-02+2 40A	88588646-5448*	750	30
	CCU4-02+2 50A	88588646-5449*	750	30
	CCU4-02+2 63A	88588646-5450*	750	30
	CCU4-04+4 16A	88588646-5451*	1050	20
	CCU4-04+4 20A	88588646-5452*	1050	20
	CCU4-04+4 25A	88588646-5453*	1050	20
	CCU4-04+4 32A	88588646-5454*	1050	20
	CCU4-04+4 40A	88588646-5455*	1050	20
	CCU4-04+4 50A	88588646-5456*	1050	20
	CCU4-04+4 63A	88588646-5457*	1050	20
	CCU4-07+7 16A	88588646-5458*	1400	20
	CCU4-07+7 20A	88588646-5459*	1400	20
	CCU4-07+7 25A	88588646-5460*	1400	20
	CCU4-07+7 32A	88588646-5461*	1400	20
	CCU4-07+7 40A	88588646-5462*	1400	20
	CCU4-07+7 50A	88588646-5463*	1400	20
	CCU4-07+7 63A	88588646-5464*	1400	20

Consumer Product CCS

Picture

JESIRO CONSUMER UNIT

ครบชุด กันน้ำ



JESIRO CONSUMER UNIT

เมนกันดูดพร้อมกล่อง



JESIRO CONSUMER UNIT

เครื่องตัดไฟ ครบชุด กันน้ำ



Description

Part Number

Price

Ea/Box

CCU4-10+10 32A

88588646-5465*

1950

20

CCU4-10+10 40A

88588646-5466*

1950

20

CCU4-10+10 50A

88588646-5467*

1950

20

CCU4-10+10 63A

88588646-5468*

1950

20

CCU4L-2P 16A

88588646-55377

725

100

CCU4L-2P 20A

88588646-55384

725

100

CCU4L-2P 25A

88588646-55391

725

100

CCU4L-2P 32A

88588646-55407

725

100

CCU4L-2P 40A

88588646-55414

725

100

CCU4L-2P 50A

88588646-55421

725

100

CCU4L-2P 63A

88588646-55438

725

100

CCU4L-02+2 16A

88588646-5544*

1550

30

CCU4L-02+2 20A

88588646-5545*

1550

30

CCU4L-02+2 25A

88588646-5546*

1550

30

CCU4L-02+2 32A

88588646-5547*

1550

30

CCU4L-02+2 40A

88588646-5548*

1550

30

CCU4L-02+2 50A

88588646-5549*

1550

30

CCU4L-02+2 63A

88588646-5550*

1550

30

CCU4L-05+5 16A

88588646-5551*

1900

20

CCU4L-05+5 20A

88588646-5552*

1900

20

CCU4L-05+5 25A

88588646-5553*

1900

20

CCU4L-05+5 32A

88588646-5554*

1900

20

CCU4L-05+5 40A

88588646-5555*

1900

20

CCU4L-05+5 50A

88588646-5556*

1900

20

CCU4L-05+5 63A

88588646-5557*

1900

20

CCU4L-08+8 32A

88588646-5558*

2450

20

CCU4L-08+8 40A

88588646-5559*

2450

20

CCU4L-08+8 50A

88588646-5560*

2450

20

CCU4L-08+8 63A

88588646-5561*

2450

20

Consumer Product

CCS

Picture	Description	Part Number	Price	Ea/Box
INDUSRIAL PLUG ปลั๊กเสียบตัวผู้  	CCS3025 ZH278 3P 16A	88588646-30251	216	90
	CCS3026 ZH282 4P 16A	88588646-30268	255	90
	CCS3027 ZH288 5P 16A	88588646-30275	290	90
	CCS3028 ZH290 3P 32A	88588646-30282	365	60
	CCS3029 ZH294 4P 32A	88588646-30299	420	60
	CCS3030 ZH300 5P 32A	88588646-30305	475	40
	CCS3031 ZH1571 3P 63A	88588646-30312	1475	20
	CCS3032 ZH1110 4P 63A	88588646-30329	1655	20
	CCS3033 ZH1114 5P 63A	88588646-30336	1840	20
	CCS3034 ZH3400 3P 125A	88588646-30343	2675	12
	CCS3035 ZH1443 4P 125A	88588646-30350	3120	12
	CCS3036 ZH1447 5P 125A	88588646-30367	3550	12
CONNECTOR เต้ารับต่อกลางทาง  	CCS3037 ZH540 3P 16A	88588646-30374	245	60
	CCS3038 ZH544 4P 16A	88588646-30381	310	60
	CCS3039 ZH550 5P 16A	88588646-30398	358	60
	CCS3040 ZH552 3P 32A	88588646-30404	450	40
	CCS3041 ZH556 4P 32A	88588646-30411	486	40
	CCS3042 ZH562 5P 32A	88588646-30428	550	40
	CCS3043 ZH1574 3P 63A	88588646-30435	1683	20
	CCS3044 ZH1117 4P 63A	88588646-30442	1825	20
	CCS3045 ZH1121 5P 63A	88588646-30459	2021	20
	CCS3046 ZH3390 3P 125A	88588646-30466	3300	12
	CCS3047 ZH1450 4P 125A	88588646-30473	3760	12
	CCS3048 ZH1454 5P 125A	88588646-30480	4224	12

Consumer Product CCS

Picture

PANEL MOUNTED SOCKET

เต้ารับแบบฝังทรงตรง



PANEL MOUNTED SOCKET

เต้ารับแบบฝังทรงเฉียง



Description

Part Number

Price

Ea/Box

CCS3070 ZH218 3P 16A

88588646-30701

265

90

CCS3071 ZH222 4P 16A

88588646-30718

310

90

CCS3072 ZH228 5P 16A

88588646-30725

365

90

CCS3073 ZH230 3P 32A

88588646-30732

420

60

CCS3074 ZH234 4P 32A

88588646-30749

460

60

CCS3075 ZH240 5P 32A

88588646-30756

520

60

CCS3076 ZH1264 3P 63A

88588646-30763

1230

CCS3077 ZH1124 4P 63A

88588646-30770

1380

CCS3078 ZH1128 5P 63A

88588646-30783

1600

CCS3079 ZH3380 3P 125A

88588646-30794

3100

CCS3080 ZH1457 4P 125A

88588646-30800

3380

CCS3081 ZH1461 5P 125A

88588646-30817

3700

CCS3082 ZH1475 3P 16A

88588646-30824

236

CCS3083 ZH1479 4P 16A

88588646-30831

320

CCS3084 ZH1485 5P 16A

88588646-30848

360

CCS3085 ZH1502 3P 32A

88588646-30855

415

CCS3086 ZH1506 4P 32A

88588646-30862

455

CCS3087 ZH1551 5P 32A

88588646-30879

495

CCS3088 ZH2180 3P 63A

88588646-30886

1255

CCS3089 ZH205 4P 63A

88588646-30893

1385

CCS3090 ZH209 5P 63A

88588646-30909

1610

CCS3091 ZH3575 3P 125A

88588646-30916

2950

CCS3092 ZH212 4P 125A

88588646-30923

3550

CCS3093 ZH216 5P 125A

88588646-30930

4250

Consumer Product

CCS

Picture	Description	Part Number	Price	Ea/Box
PANEL MOUNTED PLUG ปลั๊กเสียบแบบฝังทรงตรง 	CCS3049 ZH826 3P 16A	88588646-30497	280	90
	CCS3050 ZH827 4P 16A	88588646-30503	320	90
	CCS3051 ZH829 5P 16A	88588646-30510	360	90
	CCS3052 ZH831 3P 32A	88588646-30527	410	90
	CCS3053 ZH832 4P 32A	88588646-30534	460	90
	CCS3054 ZH834 5P 32A	88588646-30541	525	90
	CCS3055 ZH836 3P 63A	88588646-30558	1170	20
	CCS3056 ZH3656 4P 63A	88588646-30565	1350	20
	CCS3057 ZH3658 5P 63A	88588646-30572	1530	20
	CCS3058 ZH3665 3P 125A	88588646-30589	2530	12
	CCS3059 ZH3583 4P 125A	88588646-30596	3030	12
	CCS3060 ZH1983 5P 125A	88588646-30602	3500	12
SURFACE MOUNTED PLUG ปลั๊กเสียบติดลอยพร้อมฝา 	CCS3061 ZH1003 3P 16A	88588646-30619	590	80
	CCS3062 ZH1004 4P 16A	88588646-30626	670	60
	CCS3063 ZH1005 5P 16A	88588646-30633	725	60
	CCS3064 ZH1006 3P 32A	88588646-30640	830	60
	CCS3065 ZH1007 4P 32A	88588646-30657	900	60
	CCS3066 ZH1008 5P 32A	88588646-30664	990	60
	CCS3067 ZH1107 3P 63A	88588646-30671	2100	18
	CCS3068 ZH357 4P 63A	88588646-30688	2200	18
	CCS3069 ZH361 5P 63A	88588646-30695	2350	18
	CCS3094 ZH1192 3P 16A	88588646-30947	535	
SURFACE MOUNTED SOCKET เต้ารับสำหรับติดผนัง 	CCS3095 ZH1196 4P 16A	88588646-30954	610	
	CCS3096 ZH1200 5P 16A	88588646-30961	655	
	CCS3097 ZH1202 3P 32A	88588646-30978	755	
	CCS3098 ZH1206 4P 32A	88588646-30985	830	
	CCS3099 ZH1210 5P 32A	88588646-30992	890	
	CCS3100 ZH128 3P 63A	88588646-31005	1850	
	CCS3101 ZH132 4P 63A	88588646-31012	2000	
	CCS3102 ZH136 5P 63A	88588646-31029	2150	
	CCS3103 ZH1381 3P 125A	88588646-31036	4400	
	CCS3104 ZH139 4P 125A	88588646-31043	4800	
	CCS3105 ZH143 5P 125A	88588646-31050	5400	

Consumer Product CCS

Picture

Description

Part Number

Price

Ea/Box

THE MECHANICAL INTERLOCK

เต้ารับพร้อมสวิตช์หมุน



CCS3106 ZH7278 3P 16A

88588646-31067

1800

CCS3107 ZH7279 4P 16A

88588646-31074

1900

CCS3108 ZH7280 5P 16A

88588646-31081

1980

CCS3109 ZH7012 3P 16A

88588646-31098

2200

CCS3110 ZH5600 4P 16A

88588646-31104

2300

CCS3111 ZH5603 5P 16A

88588646-31111

2400

CCS3112 ZH5793 3P 32A

88588646-31128

2400

CCS3113 ZH5605 4P 32A

88588646-31135

2550

CCS3114 ZH5608 5P 32A

88588646-31142

2650

CCS3115 ZH5911 3P 63A

88588646-31159

5800

CCS3116 ZH5110 4P 63A

88588646-31166

5950

CCS3117 ZH5113 5P 63A

88588646-31173

6200

ปลั๊กเสียบตัวผู้



CCS3118 ZH10838 16A 230V

88588646-31180

185

เต้ารับ



CCS3119 ZH10751 16A 230V

88588646-31197

215

180

เต้ารับแบบติดผนัง



CCS3120 ZH11031 16A

88588646-31203

120

225

Junction box

กล่องแยก



CCS3135 110x80x70

88588646-31357

156

90

CCS3136 130x80x70

88588646-31364

178

140

CCS3137 100x100x75

88588646-31371

200

140

CCS3138 180x80x70

88588646-31388

245

100

CCS3139 250x80x70

88588646-31395

255

70

CCS3140 125x125x75

88588646-31401

225

60

CCS3141 200x150x100

88588646-31418

335

40

CCS3142 200x200x100

88588646-31425

445

30

Consumer Product

CCS

Picture	Description	Part Number	Price	Ea/Box
Cable Gland 	CCS3007 PG7 Black / White	88588646-30077	3	100
	CCS3008 PG9 Black / White	88588646-30084	4	100
	CCS3009 PG11 Black / White	88588646-30091	5	100
	CCS3010 PG13.5 Black / White	88588646-30107	6	100
	CCS3011 PG16 Black / White	88588646-30114	8	100
	CCS3143 PG19 Black / White	88588646-31432	9	100
	CCS3012 PG21 Black / White	88588645-30121	9	100
	CCS3144 PG25 Black / White	88588646-31449	16	50
	CCS3013 PG29 Black / White	88588646-30138	18	50
	CCS3014 PG36 Black / White	88588646-30145	30	20
	CCS3015 PG42 Black / White	88588646-30152	35	20
	CCS3016 PG48 Black / White	88588646-30169	45	20
Weather Protected Switch 	UKF 1-20	88588646-31210	390	
	UKF 1-35	88588646-31227	390	20
	UKF 1-63	88588646-31234	390	
	UKF 2-20	88588646-31241	425	
	UKF 2-35	88588646-31258	425	20
	UKF 2-63	88588646-31265	425	
	UKF 3-20	88588646-31272	445	
	UKF 3-35	88588646-31289	445	20
	UKF 3-63	88588646-31296	445	
	UKF 4-20	88588646-31302	485	
	UKF 4-35	88588646-31319	485	
	UKF 4-63	88588646-31326	485	
	UKF3-55-32CE	88588646-31333		
	UKF3-63-32CE	88588646-31340		

Consumer Product CCS

Picture	Description	Part Number	Weight		Size		Open	Price	Ea/Box
			g.	H.	W.	D.	mm.		
 LED Slim Flood Light Series SMD AC185-265V	CCS7134 10W 6500K	88588646-71346	450	130	110	50		420	40
	CCS7135 20W 6500K	88588646-71353	825	175	155	55		650	20
	CCS7136 30W 6500K	88588646-71360	1130	200	170	70		890	20
	CCS7137 50W 6500K	88588646-71377	1620	235	200	80		1150	10
	CCS7138 100W 6500K	88588646-71384	3335	355	285	90		2063	4
	CCS7139 150W 6500K	88588646-71391	5600	425	325	110		3503	1
	CCS7140 200W 6500K	88588646-71407	5800	425	325	110		4360	1
	CCS7143 10W 3000K	88588646-71438	450	130	110	50		420	40
	CCS7144 20W 3000K	88588646-71445	825	175	155	55		650	20
	CCS7145 30W 3000K	88588646-71452	1130	200	170	70		890	20
	CCS7146 50W 3000K	88588646-71469	1620	235	200	80		1150	10
	CCS7147 100W 3000K	88588646-71476	3335	355	285	90		2063	4
	CCS7148 150W 3000K	88588646-71483	5600	425	325	110		3503	1
	CCS7149 200W 3000K	88588646-71490	5800	425	325	110		4360	1
 LED Soracell Flood Light	25W 6500K	BEWON						2750	
	40W 6500K	BEWON						3375	
	60W 6500K	BEWON						4750	
	100W 6500K	BEWON						5550	

Consumer Product

CCS

Picture	Description	Part Number	Weight		Size		Open		Price	Ea/ Box
			g.	H.	W.	D.	mm.			
LED Flood Light Series AC185-265V 	CCS7141 150W 6500K	88588646-71414	7500	170	450	320			5257	1
	CCS7142 200W 6500K	88588646-71421	7600	170	450	320			6429	1
	CCS7150 150W 3000K	88588646-71506	7500	170	450	320			5257	1
	CCS7151 200W 3000K	88588646-71513	7600	170	450	320			6429	1
LED Slim Downlight Round 	CCS7042 3W 6500K (3½")	88588646-70424	60	85	85	20	75		92	120
	CCS7008 6W 6500K (4½")	88588646-70080	110	120	120	20	100		127	60
	CCS7009 9W 6500K (5½")	88588646-70097	150	145	145	20	135		156	60
	CCS7010 12W 6500K (6½")	88588646-70103	200	170	170	20	160		177	40
	CCS7012 18W 6500K (8½")	88588646-70127	390	220	220	20	210		236	20
	CCS7019 3W 3000K (3½")	88588646-70196	60	85	85	20	75		92	90
	CCS7020 6W 3000K (4½")	88588646-70202	110	120	120	20	100		127	60
	CCS7021 9W 3000K (5½")	88588646-70219	150	145	145	20	135		156	60
	CCS7022 12W 3000K (6½")	88588646-70226	200	170	170	20	160		177	40
	CCS7024 18W 3000K (8½")	88588646-70240	390	220	220	20	210		236	20
LED Slim Downlight Square AC185-265V 	CCS7013 3W 6500K	88588646-70134					75x75		95	
	CCS7014 6W 6500K (4½")	88588646-70141	135	120	120	20	110x110		136	60
	CCS7015 9W 6500K (5½")	88588646-70158	200	145	145	20	135x135		165	60
	CCS7016 12W 6500K (6½")	88588646-70165	245	170	170	20	160x160		192	40
	CCS7018 18W 6500K (8½")	88588646-70189	435	220	220	20	210x210		253	20

Consumer Product CCS

Picture	Description	Part Number	Weight		Size		Open	Price	Ea/ Box
			g.	H.	W.	D.	mm.		
	CCS7025 3W 3000K	88588646-70257					75x75	95	
	CCS7026 6W 3000K (4½")	88588646-70264	135	120	120	20	110x110	136	60
	CCS7027 9W 3000K (5½")	88588646-70271	200	145	145	20	135x135	165	60
	CCS7028 12W 3000K (6½")	88588646-70288	245	170	170	20	160x160	192	40
	CCS7030 18W 3000K (8½")	88588646-70301	135	220	220	20	210x210	253	20
Picture	Description	Part Number	Color	Size		Open	Price	Ea/ Box	
				H.	W.	D.			mm.
	CCS7179 6W 6500K (4½")	88588646-71797	Black	120	120	35		162	
	CCS7180 12W 6500K (6½")	88588646-71803	Black	170	170	35		212	
	CCS7181 18W 6500K (8½")	88588646-71810	Black	220	220	35		262	
	CCS7182 24W 6500K (12")	88588646-71827	Black	300	300	35		426	
	CCS7183 6W 3000K (4½")	88588646-71834	Black	120	120	35		162	
	CCS7184 12W 3000K (6½")	88588646-71841	Black	170	170	35		212	
	CCS7185 18W 3000K (8½")	88588646-71858	Black	220	220	35		262	
	CCS7186 24W 3000K (12")	88588646-71865	Black	300	300	35		426	
	CCS7118 6W 6500K (4½")	88588646-71186	White	120	120	35		162	
	CCS7119 12W 6500K (6½")	88588646-71193	White	170	170	35		212	
	CCS7120 18W 6500K (8½")	88588646-71209	White	220	220	35		262	30
	CCS7121 24W 6500K (12")	88588646-71216	White	300	300	35		426	20
	CCS7126 6W 3000K (4½")	88588646-71261	White	120	120	35		162	
	CCS7127 12W 3000K (6½")	88588646-71278	White	170	170	35		212	
	CCS7128 18W 3000K (8½")	88588646-71285	White	220	220	35		262	30
CCS7129 24W 3000K (12")	88588646-71292	White	300	300	35		426	20	

Consumer Product

CCS

Picture	Description	Part Number	Color	Size			Price	Ea/Box
				H.	W.	D.		
LED Ming Mounted Downlight AC185-265V 	CCS7187 6W 6500K (4½")	88588646-71872	Black	120	120	35	170	
	CCS7188 12W 6500K (6½")	88588646-71889	Black	170	170	35	228	
	CCS7189 18W 6500K (8½")	88588646-71896	Black	220	220	35	292	
	CCS7190 24W 6500K (12")	88588646-71902	Black	300	300	35	460	
	CCS7191 6W 3000K (4½")	88588646-71919	Black	120	120	35	170	
	CCS7192 12W 3000K (6½")	88588646-71926	Black	170	170	35	228	
	CCS7193 18W 3000K (8½")	88588646-71933	Black	220	220	35	292	
	CCS7194 24W 3000K (12")	88588646-71940	Black	300	300	35	460	
	CCS7122 6W 6500K (4½")	88588646-71223	White	120	120	35	170	
	CCS7123 12W 6500K (6½")	88588646-71230	White	170	170	35	228	
	CCS7124 18W 6500K (8½")	88588646-71247	White	220	220	35	292	30
	CCS7125 24W 6500K (12")	88588646-71254	White	300	300	35	460	20
	CCS7130 6W 3000K (4½")	88588646-71308	White	120	120	35	170	
	CCS7131 12W 3000K (6½")	88588646-71315	White	170	170	35	228	
	CCS7132 18W 3000K (8½")	88588646-71322	White	220	220	35	292	30
	CCS7133 24W 3000K (12")	88588646-71339	White	300	300	35	460	20

Consumer Product CCS

Picture	Description	Part Number	Weight	Size				Price	Ea/Box
			g.	H.	W.	D.			
LED Downlight COB Round AC185-265V 	CCS7035 5W 6500K (2½")	88588646-70356	175	70	70	55	194	100	
	CCS7048 7W 6500K (3½")	88588646-70486		90	90	80	269		
	CCS7049 10W 6500K (4½")	88588646-70493	220	110	110	80	371	50	
	CCS7050 20W 6500K (5½")	88588646-70509	335	140	140	80	646	20	
	CCS7051 30W 6500K (6½")	88588646-70516	665	160	160	120	1014	20	
	CCS7043 5W 3000K (2½")	88588646-70431	175	70	70	55	194	100	
	CCS7044 7W 3000K (3½")	88588646-70448		90	90	80	269		
	CCS7045 10W 3000K (4½")	88588646-70455	220	110	110	80	371	50	
	CCS7046 20W 3000K (5½")	88588646-70462	335	140	140	80	646	20	
	CCS7047 30W 3000K (6½")	88588646-70479	665	160	160	120	1014	20	
LED Downlight COB Square AC185-265V 	CCS7164 10W 6500K (4½")	88588646-71643	255	120	120	80	443	50	
	CCS7165 20W 6500K (5½")	88588646-71650	380	140	140	80	719	20	
	CCS7166 30W 6500K (6½")	88588646-71667	650	160	160	120	1087	20	
	CCS7167 10W 3000K (4½")	88588646-71674	255	120	120	80	443	50	
	CCS7168 20W 3000K (5½")	88588646-71681	380	140	140	80	719	20	
	CCS7169 30W 3000K (6½")	88588646-71698	250	160	160	120	1087	20	

Consumer Product CCS

Picture	Description	Part Number	Weight		Size		Price	Ea/Box
			g.	H.	W.	D.		
LED Slim Downlight Square AC185-265V 	CCS7069 24W 6500K	88588646-70691	195	300	600	10	1066	5
	CCS7070 36W 6500K	88588646-70707	2585	600	600	10	1820	5
	CCS7071 48W 6500K	88588646-70714	2585	300	1200	10	1880	5
	CCS7072 70W 6500K	88588646-70721	3200	600	1200	10	3962	5
	CCS7074 24W 3000K	88588646-70745	1295	300	600	10	1066	5
	CCS7075 36W 3000K	88588646-70752	2585	600	600	10	1820	5
	CCS7076 48W 3000K	88588646-70769	2585	300	1200	10	1880	5
	CCS7077 70W 3000K	88588646-70776	3200	600	1200	10	3962	5
LED Smart Emergency Blub E27 	CCS7034 7W 6500K	88588646-70349	100	120	70	70	194	100
	CCS7052 9W 6500K	88588646-70523	100	130	75	75	220	100
LED Blub Candle E14 AC185-265V 	CCS7173 4W 3000K Tip	88588646-71735	35	130	35	35	111	100
	CCS7174 4W 3000K Tail	88588646-71742	40	120	35	35	111	100
LED T8 Glass Tube Series AC185-265V 	CCS7032 9W 6500K	88588646-70325	120	30	610	30	97	25
	CCS7031 18W 6500K	88588646-70318	210	30	1210	30	122	25
	CCS7066 9W 3000K	88588646-70660	120	30	610	30	97	25
	CCS7067 18W 3000K	88588646-70677	210	30	1210	30	122	25

Consumer Product CCS

Picture	Description	Part Number	Weight		Size		Price	Ea/Box
			g.	H.	W.	D.		
	CCS7085 3W 6500K	88588646-70851	40	85	45	45	54	256
	CCS7036 5W 6500K	88588646-70363			60	60	58	100
	CCS7037 7W 6500K	88588646-70370	45	110	60	60	69	100
	CCS7038 9W 6500K	88588646-70387	45	110	60	60	80	100
	CCS7054 12W 6500K	88588646-70547	70	125	60	60	92	100
	CCS7086 3W 3000K	88588646-70868	40	85	45	45	54	256
	CCS7039 5W 3000K	88588646-70394			60	60	58	100
	CCS7040 7W 3000K	88588646-70400	45	110	60	60	69	100
	CCS7041 9W 3000K	88588646-70417	45	110	60	60	80	100
	CCS7055 12W 3000K	88588646-70554	70	125	60	60	92	100
	CCS7078 28W 6000K	88588646-70783		193	100	100	270	
	CCS7081 28W 3000K	88588646-70813		193	100	100	270	
	CCS7110 38W 6000K	88588646-71100					550	
	CCS7111 38W 3000K	88588646-71117					550	
	CCS7108 50W 6000K	88588646-71087					800	
	CCS7109 50W 3000K	88588646-71094					800	
	CCS7053 9W 6500K	88588646-70530	185	30	615	50	158	25
	CCS7033 18W 6500K	88588646-70332	330	30	1225	50	205	25
	CCS7113 9W 6500K	88588646-71131	185	30	615	50	148	20
	CCS7112 18W 6500K	88588646-71124	330	30	1225	50	190	20

Consumer Product CCS

Picture	Description	Part Number	Weight	Size			Price	Ea/Box
			g.	H.	W.	D.		
LED Ming Downlight AC-220V 	CCS7152 10W 6500K	88588646-71520	110	125	125	25	218	90
	CCS7154 15W 6500K	88588646-71544	150	150	150	25	293	60
	CCS7156 24W 6500K	88588646-71568	250	200	200	25	466	40
	CCS7158 10W 3000K	88588646-71582	110	125	125	25	218	90
	CCS7160 15W 3000K	88588646-71605	150	150	150	25	293	60
	CCS7162 24W 3000K	88588646-71629	250	200	200	25	466	40
LED Ming Downlight AC-220V 	CCS7153 10W 6500K	88588646-71537	130	125	125	25	225	90
	CCS7155 15W 6500K	88588646-71551	160	155	155	25	304	60
	CCS7157 24W 6500K	88588646-71575	200	200	200	25	483	40
	CCS7159 10W 3000K	88588646-71599	130	125	125	25	225	90
	CCS7161 15W 3000K	88588646-71612	160	155	155	25	304	60
	CCS7163 24W 3000K	88588646-71636	200	200	200	25	483	40
LED Street Light Series 	CCS7094 30W 6500k	88588646-70943		290	290	130	925	30
	CCS7096 50W 6500K	88588646-70967		340	340	130	1400	20
	CCS7099 100W 6500K	88588646-70998		390	390	130	2600	10
	CCS7095 30W 3000k	88588646-70950		290	290	130	925	30
	CCS7097 50W 3000K	88588646-70974		340	340	130	1400	20
	CCS7098 100W 3000K	88588646-70981		390	390	130	2600	10
LED T8 Plastic Fullset AC185-265V 	CCS7068 18W 6500K	88588646-70684		35	1180	30	206	40
	CCS7073 9W 6500K	88588646-70738		35	570	30	159	40

Consumer Product CCS

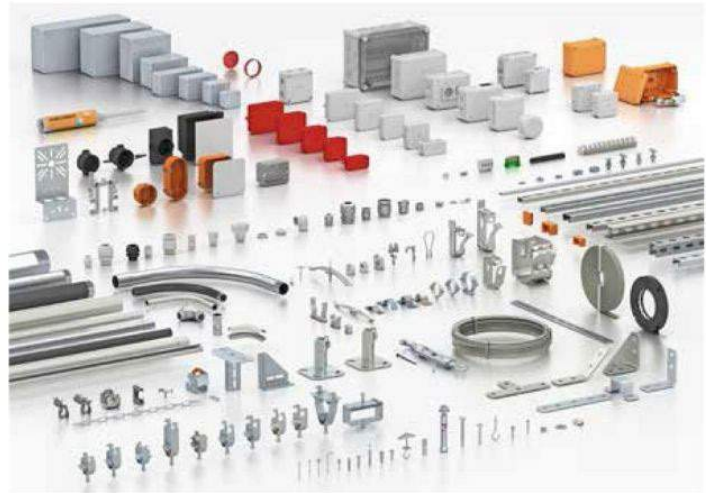
Picture	Description	Part Number	Weight		Size		Price	Ea/Box
			g.	H.	W.	D.		
LED Iron Street 	CCS7106 30W / 50W	88588646-71063		340	4801	1/2"	240	40
	CCS7107 100W	88588646-71070		280	390	2"	280	8
LED UFO Lightt Series  	CCS7105 100W 6500K	88588646-71056		315	127	40	2300	1
	CCS7102 150W 6500K	88588646-71025		405	145	55	3180	1
	CCS7100 200W 6500K	88588646-71001		530	187	50	4660	1
	CCS7104 100W 3000K	88588646-71049		315	127	40	2300	1
	CCS7103 150W 3000K	88588646-71032		405	145	55	3180	1
	CCS7101 200W 3000K	88588646-71018		530	187	50	4660	1
Weather Proof 	CCS7082 9W (I)	88588646-70820					576	12
	CCS7083 9W (II)	88588646-70837					739	8
	CCS7084 18W (I)	88588646-70844					793	12
	CCS7087 18W (II)	88588646-70875					945	8
LED Ceiling Light Series AC220V (3 Colors Change) 	CCS7170 10W	88588646-71704	75	115	115	30	276	
	3000/ 4500/ 6500K							
	CCS7171 20W	88588646-71711	155	185	185	30	323	60
	3000/ 4500/ 6500K							
	CCS7172 30W	88588646-71728	260	245	245	30	476	40
	3000/ 4500/ 6500K							



THE COMPLETE PRODUCT RANGE WITH PERFECT SUPPORT

OBO systems provide connections. In an abstract and literal sense. They create mechanical or electrical connections. Reliable, safe and of the highest quality. Product features such as installation speed, load capacity, functionality, availability and safety are at the forefront of every innovation. Discover the world of OBO systems, on the internet or directly from us.

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- Terminal systems
- Cable fastening systems
- Cable and pipe fastening systems
- Pipe systems
- Support clamp systems
- Rail systems
- U-clamp systems
- Screw-in and knock-in systems



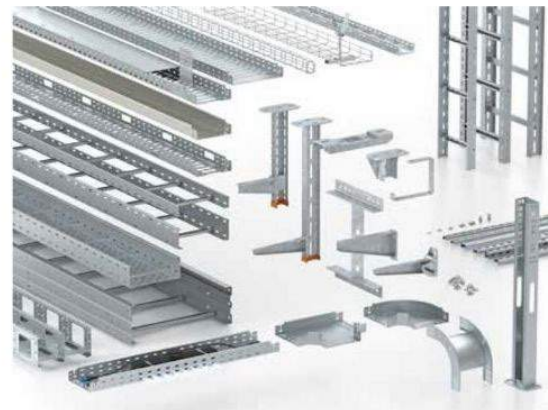
TBS | TRANSIENT AND LIGHTNING PROTECTION SYSTEMS

- Surge protection, energy technology
- Surge protection, photovoltaics
- Surge protection device for data and information technology
- Protection and spark gaps
- Measuring and test systems
- Equipotential bonding systems
- Earthing systems
- Interception and arrester systems



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- Mesh cable tray systems
- Cable ladder systems
- Wide span systems
- Luminaire support systems
- Modular systems
- Stainless steel systems



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- Escape route installations
- Fire protection duct
- Function maintenance cable tray
- Function maintenance cable ladder
- Function maintenance vertical ladder
- Function maintenance individual routing
- Function maintenance metal duct
- Function maintenance junction boxes
- Anchorings



LFS | CABLE ROUTING SYSTEMS

- Plastic cable trunking
- Metal cable trunking
- Skirting trunking
- Wiring duct, Dahl
- Device installation trunking and ducts, 45 mm mounting opening, plastic and aluminium
- Device installation trunking and ducts, 80 mm mounting opening, plastic, aluminium and sheet steel
- Service pole systems
- Device installation systems
- U-clamp systems
- Screw-in and knock-in systems



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- Switching and connection systems
- Data technology systems
- Concealed and surface-mounted adapter systems
- Workplace systems
- Industrial and special connector systems
- Energy distribution systems



UFS | UNDERFLOOR SYSTEMS

- Screed-covered duct systems
- Screed-flush duct systems
- In-concrete duct systems
- On-floor installation trunking systems
- Service units
- Frame cassettes and height-adjustable cassettes
- Heavy-duty cassettes
- Installation systems for accessories
- Outlets and complete solutions
- Systems for raised and cavity floors



PRODUCT FEATURES

High impermeability of IP66. Plug-in seal made from ethylene vinyl acetate(EVA). Alternatively, cableglands or pipe entries can be mounted.

High impact resistance due to robust construction and high quality materials.

Universally deployable: UV-resistant for use outdoor, halogen-free for the use indoor.

TYPE	Entries	Dimension (mm)	Item No.	Clear internal dimensions (mm)	IP RATING	Price
T25	4 x M25	Ø 80x51	2007 02 9	Ø 63x45	65	75
T40	7 x M25	90x90x52	2007 04 5	77x77x46	55	85
T60	7 x M25	114x114x57	2007 03 1	100x100x48	66	180
T100	10 x M25	150x116x67	2007 07 7	136x102x57	66	330
T160	7 x M25 / 5 x M32	190x150x77	2007 09 3	176x135x67	66	420
T250	9 x M25 / 5 x M25	240x190x95	2007 10 9	225x173x86	66	590
T350	16 x M32 / 7 x M25	285x201x120	2007 12 5	267x182x110	66	1650





TECHNOLOGY

BASED ON OUR DEVELOPMENT EXPERIENCE AND TECHNOLOGY, WE WILL BECOME A TOP COMPANY.

ENCLOSURES & CABLE GLANDS

ISO 9001
SBCR
ISO 9001 CERTIFIED
국제품질경영시스템인증
ISO9001

CE
유럽연합CE인증

TÜV
독일 TÜV인증

SGS
스위스 SGS인증

RoHS
RoHS인증

KICM
한국건설자재
시험연구원 난연인증

KEMTI
한국생활환경
시험연구원 난연인증

KOVA
벤처기업

INNOBIZ
기술혁신형중소기업

MAINBiz
경영혁신형중소기업

수출유망중소기업

부산광역시선도기업

부산광역시우수기업

전기·전자박스 대표 브랜드 박스코

BOXCO®

Plastic material and Protection grade of Boxco



박스코 엔클로저는 국내·외에서 품질의 우수성을 인증 받은 제품입니다.
Boxco enclosures are the products with quality recognized from all over the world.

■ 박스코 플라스틱 재료의 특징 Features of plastic material of BOXCO

1. 자외선 안정제 첨가로 옥외에 장기간 사용 시에도 변색 및 탈색이 매우 적습니다.
2. 정전기 방지 물질이 첨가된 재료를 사용하여 전기, 전자 관련기기를 보호합니다.
3. 고충격용 재질을 사용하여 홀 가공 및 프레스 가공 시 깨짐이 없이 가공이 용이하며 외부충격에 매우 강합니다.
4. 표준사양 외 사용지역 및 용도를 고려하여 주문하시면 선택사양 재료로 만든 최적화된 제품을 공급 받으실 수 있습니다.

1. It has few discoloration and decolorization even used for a long time at outside owing to addition of Ultraviolet Stabilizer.
2. It protects electric/electronic instruments by using the material with addition of static electricity protecting material.
3. It is easy to make without breakage in hole and press process and it is very strong against outside impact as it is made of high impact resistant material.
4. We can supply optimized products which will be made of ordered material you request considering purpose and area used besides standard specification.

■ 박스코 플라스틱 재료의 재질에 대한 난연성

Combustion retardant property of BOXCO plastic material

ABS (Grey color) : 94-HB (Standard) or 94-V-0 (Options applied for terminal block)

ABS (Grayish Blue color) : 94-5VB or 94-V-0

PC /ABS : 94-5VA

PC (Transparent) : 94-HB(Standard) or 94-V-0(Options applied for terminal block)

PC (Grey) : 94-V-0

■ 박스코 플라스틱 제품의 재질에 대한 사양 Materials of BOXCO plastic products

ABS : Acrylonitrile Butadiene Styrene

PC/ABS : Polycarbonate + Acrylonitrile Butadiene Styrene

PC (Transparent) : Polycarbonate

PC (Grey) : Polycarbonate or Polycarbonate + Glass Fiber

PBT/PC : Polybutylene Terephthalate +Polycarbonate

※표준사양 재료는 품질 향상을 위하여 변경될 수 있습니다. Material can be changed for quality improving.

■ 모델별 사용 플라스틱 재료 Plastic materials by model

BC-AGP, AGH, AGS, AGM : Cover(ABS), Base(ABS)

BC-ATP, ATH, ATS, ATM : Cover(PC), Base(ABS)

BC-PGP, PGH, PGS, PGM : Cover(PC/ABS), Base(PC/ABS)

BC-PTP, PTH, PTS, PTM : Cover(PC), Base(PC/ABS)

BC-CGP, CGH, CGS, CGM : Cover(PC), Base(PC)

BC-CTP, CTH, CTS, CTM : Cover(PC), Base(PC)



The Control Box, Terminal Box, Switch Box, Joint Box, Cable Gland.....with BOXCO.

박스코 IP·IK 보호등급 Boxco Ingress Protection Grade

※ 박스코 플라스틱 제품의 방수 방진등급 IP 66/67, 강도등급 IK 07/08 IP 66/67, IK 07/08 protection plastic enclosure
박스코 알루미늄 제품의 방수 방진등급 IP 66/67, 강도등급 IK 09/10 IP 66/67, IK 09/10 protection aluminum enclosure

IP - O O

제2특성 액체에 대한 보호정도

제1특성 고체에 대한 보호정도

보호등급기호

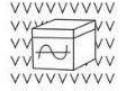
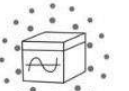
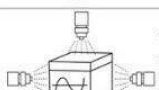
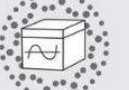
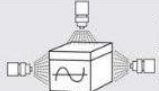
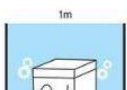
IK - O O

보호등급

보호등급기호

국제 전기업 협회(IEC)는 전기 기기나 보호 상자의 보호 구조에 대하여 아래와 같이 규정하고 있습니다.

IEC (International Electrotechnical Commission) defines protection structure of electric instruments or protection boxes as follows.

1항 FIRST NUMBER	고체에 대한 보호 Protection against solid	2항 SECOND NUMBER	액체에 대한 보호정도 Protection against liquids	IK code	충격에 대한 보호정도 Protection against mechanical impact
IP	테 슷 (TEST)	IP	테 슷 (TEST)	IK	테 슷 (TEST)
0	 보호안됨 No protection	0	 보호안됨 No protection	0	 보호안됨 No protection
1	 50mm이상의 고체로부터 보호됨. (손에 닿는 정도) Protected against solid objects up to 50mm, e.g. accidental touch by hands.	1	 수직의 낙수물로부터 보호됨. Protection against vertically falling drops of water e.g. condensation.	01 05	 충격 < 1 joule Impact < 1 joule
2	 12mm이상의 고체로부터 보호됨. (손가락 크기정도) Protected against solid objects up to 12mm, e.g. fingers.	2	 15° 정도 틀어치는 낙수물로부터 보호됨. Protection against direct sprays of water up to 15° from the vertical.	06	 충격 = 1 joule Impact = 1 joule
3	 2.5mm 이상의 고체로부터 보호됨. (연장, 전선 크기) Protected against solid objects over 2.5mm (tools and wires).	3	 60° 까지의 스프레이로부터 보호됨. Protection against direct sprays of water up to 60° from the vertical.	07	 충격 = 2 joule Impact = 2 joule
4	 1mm이상의 고체로부터 보호됨. (가는 연장, 가는 전선) Protected against solid objects over 1mm (tools, wires and small wire).	4	 모든 방향의 스프레이로부터 보호됨. Protection against water sprays from all directions o limited ingress permitted.	08	 충격 = 5 joule Impact = 5 joule
5	 먼지로부터 보호됨. Protected against dust limited ingress (no harmful deposit).	5	 모든 방향의 낮은 압력으로 분사되는 물로부터 보호됨. Protected against low pressure jets of water from all directions o limited ingress.	09	 충격 = 10 joule Impact = 10 joule
6	 먼지로부터 완벽하게 보호됨. Totally protected against dust.	6	 모든 방향의 높은 압력으로 분사되는 물로부터 보호됨. Protected against low pressure jets of water, e.g. for use on ship decks- limited ingress permitted.	10	 충격 = 20 joule Impact = 20 joule
		7	 15cm~1m까지 30분동안 침수 되어도 보호됨. Protected against the effect of immersion between 15cm and 1m		
		8	 장기간 침수되어 수압을 받아도 보호됨. Protected against long periods of immersion under pressure.		

Patents and Certificates of Boxco

BOXCO 국내·국외 특허현황

국 외 : 상표·실용신안등록 및 출원 중

Abroad : Registration and application for overseas utility model, design and trade mark

국 내 : 상 표 등록 - 제 0612225호, 제 0645772호

실용신안 등록 - 제 0400938호, 제 0403411호, 제 0403412호, 제 20-0418448호, 제 20-0442481호

디자인 등록 - 제 30-0432568호, 제 30-0432568호의 01호, 제 30-0432569호, 제 30-0432569호의 01호, 제 30-0432569호의 02호, 제 30-0432569호의 03호, 제 30-0432569호의 04호, 제 30-0471878호, 제 30-0480667호, 제 30-0599655호

Korea : Trademark : 0612225, 0645772

Utility Model registration : 0400938, 0403411, 0403412, 20-0418448, 0007874

Design registration : 30-0432568, 30-0432568-01, 30-0432569, 30-0432569-01, 30-0432569-02, 30-0432569-03, 30-0432569-04, 30-0471878, 30-0480667, 30-0599655

BOXCO 국내·국외 인증현황

	SBCR에서 발행한 ISO 9001 (품질경영시스템 인증) 획득 ISO 9001 approval from SGS		AC 600v 이하 옥내, 옥외의 전기설비에 사용하는 합성수지제박스 규격인증 KTL C067-2007 Standard Certification KTL C067-2007 for resin box used in indoor and outdoor electrical equipment below AC 600v
	UL (미국 보험협회 시험소)에서 UL508A 인증 획득 Obtained UL508A certificate from UL (Underwriters Laboratories) 등급 : TYPE 4X / TYPE 6X		한국건설자재시험연구원(KICM)에서 PC난연 테스트 UL94:2003인증 Passed in combustion Resistance Test 94:2003 of Korea Institute of Construction Materials
	유럽공동체(유럽연합) 관장하의 범유럽 차원의 시험인증기관 EOTC에서 EN(유럽규격)에 의한 승인을 통과함. Obtained Certificate of CE by EN from EOTC (European Organization for Testing and Certification)		한국생활환경시험연구원(KEMTI)에서 PC/ABS, PC, PBT/PC 난연테스트 V-0 인증 Passed in combustion Resistance Test of V-0 for PC/ABS, PC, PBT/PC from Korea Environment and Merchandise Testing Institute
	독일 TUV 라인란트로부터 플라스틱 엔클러저 TUV마크, IP67, IK08 획득. Obtained TUV, IP67, IK08 from Germany for all products of plastic enclosures		스위스 제네바에 본사를 둔 인증기관으로서 SGS에서 유해물질 제한지침(ROHS) 검증을 받았음. Obtained RoHS certification from SGS, world's leading inspection in Geneva, Swiss

BOXCO 제품 모델 선정법 BOXCO product model name

BC-AGP-203015

Height(H)-cover included
Length(L)-Hinge, Draw latch mount surface
Width

Type

P : Molded hinge & latch type

H : Sus hinge & latch type

S : Screw type

M : Placing keypad or logo sticker on screw cover type

G : Grey, T : Transparent, B : Grayish blue

A : ABS, P:PC/ABS, C:PC

BOXCO

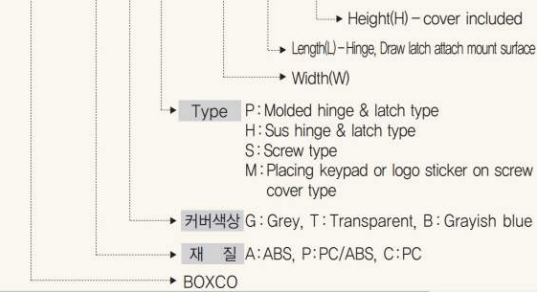
IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

Size table of plastic enclosure



P Series	
MODEL	Width×Length×Height
BC-□□P-091207	90×120× 70
BC-□□P-091208	90×120× 85
BC-□□P-101507	100×150× 70
BC-□□P-101508	100×150× 85
BC-□□P-112107	110×210× 75

P Series	
MODEL	Width×Length×Height
BC-□□P-112110	110×210×100
BC-□□P-112607	110×260× 75
BC-□□P-112610	110×260×100
BC-□□P-131508	135×155× 85
BC-□□P-131808	135×185× 85
BC-□□P-131810	135×185×100
BC-□□P-151509	150×150× 90
BC-□□P-151512	150×150×120
BC-□□P-162110	160×210×100
BC-□□P-162113	160×210×130
BC-□□P-162610	160×260×100
BC-□□P-162613	160×260×130
BC-□□P-172211	170×220×110
BC-□□P-172711	170×270×110
BC-□□P-212110	210×210×100
BC-□□P-212113	210×210×130
BC-□□P-192810	190×280×100
BC-□□P-192814	190×280×140
BC-□□P-203013	200×300×130
BC-□□P-203015	200×300×150
BC-□□P-203018	200×300×180
BC-□□P-253515	250×350×150
BC-□□P-253518	250×350×180
BC-□□P-282813	280×280×130
BC-□□P-283813	280×380×130
BC-□□P-303015	300×300×150
BC-□□P-303018	300×300×180
BC-□□P-304012	300×400×120
BC-□□P-304015	300×400×150
BC-□□P-304018	300×400×180
BC-□□P-353515	350×350×150
BC-□□P-353518	350×350×180

BC-AGP-203015

IP 66/67, IK 07/08 = Protection plastic enclosure
 IP 66/67, IK 09/10 = Protection aluminum enclosure

BOXCO

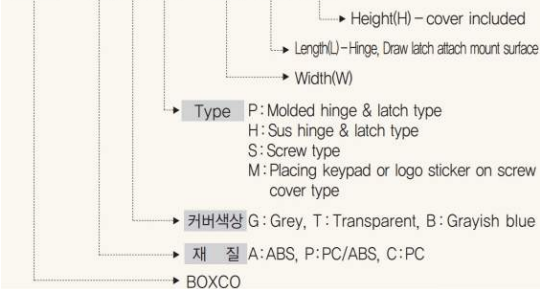
**H Series - Medium and large size**

MODEL	Width×Length×Height
BC-□□H-222712	225×275×120
BC-□□H-272212	275×225×120
BC-□□H-203015	200×300×150
BC-□□H-302015	300×200×150
BC-□□H-203018	200×300×180
BC-□□H-302018	300×200×180
BC-□□H-253515	250×350×150
BC-□□H-352515	350×250×150
BC-□□H-304015	300×400×150
BC-□□H-403015	400×300×150
BC-□□H-304018	300×400×180
BC-□□H-403018	400×300×180
BC-□□H-354516	350×450×160
BC-□□H-453516	450×350×160
BC-□□H-354520	350×450×200
BC-□□H-453520	450×350×200
BC-□□H-405020	400×500×200
BC-□□H-504020	500×400×200
BC-□□H-406023	400×600×230
BC-□□H-604023	600×400×230

**H Series - Medium size**

MODEL	Width×Length×Height
BC-□□H-191913	190×190×130
BC-□□H-192813	190×280×130
BC-□□H-281913	280×190×130
BC-□□H-192818	190×280×180
BC-□□H-281918	280×190×180
BC-□□H-193813	190×380×130
BC-□□H-381913	380×190×130
BC-□□H-193818	190×380×180
BC-□□H-381918	380×190×180
BC-□□H-282813	280×280×130
BC-□□H-283413	280×340×130
BC-□□H-342813	340×280×130
BC-□□H-283813	280×380×130
BC-□□H-382813	380×280×130
BC-□□H-283818	280×380×180
BC-□□H-382818	380×280×180
BC-□□H-285613	280×560×130
BC-□□H-562813	560×280×130
BC-□□H-334318	330×430×180
BC-□□H-433318	430×330×180
BC-□□H-385618	380×560×180
BC-□□H-563818	560×380×180
BC-□□H-281913	280×190×130
BC-□□H-192818	190×280×180
BC-□□H-281918	280×190×180
BC-□□H-193813	190×380×130
BC-□□H-381913	380×190×130
BC-□□H-193818	190×380×180
BC-□□H-381918	380×190×180
BC-□□H-282813	280×280×130
BC-□□H-283413	280×340×130
BC-□□H-342813	340×280×130
BC-□□H-283813	280×380×130
BC-□□H-382813	380×280×130
BC-□□H-283818	280×380×180
BC-□□H-382818	380×280×180
BC-□□H-285613	280×560×130
BC-□□H-562813	560×280×130
BC-□□H-334318	330×430×180
BC-□□H-433318	430×330×180
BC-□□H-385618	380×560×180
BC-□□H-563818	560×380×180

BC-AGP-203015



IP 66/67, IK 07/08 = Protection plastic enclosure
 IP 66/67, IK 09/10 = Protection aluminum enclosure



H Series - Small size

MODEL	Width×Length×Height
BC-□□H-081107	80×110× 70
BC-□□H-110807	110× 80× 70
BC-□□H-081108	80×110× 85
BC-□□H-110808	110× 80× 85
BC-□□H-081110	80×110×100
BC-□□H-110810	110× 80×100
BC-□□H-081307	80×130× 70
BC-□□H-130807	130× 80× 70
BC-□□H-081308	80×130× 85
BC-□□H-130808	130× 80× 85
BC-□□H-081807	80×180× 70
BC-□□H-180807	180× 80× 70
BC-□□H-081808	80×180× 85
BC-□□H-180808	180× 80× 85
BC-□□H-082507	80×250× 70
BC-□□H-250807	250× 80× 70
BC-□□H-082508	80×250× 85
BC-□□H-250808	250× 80× 85
BC-□□H-101007	100×100× 75
BC-□□H-101010	100×100×100
BC-□□H-121207	125×125× 75
BC-□□H-121210	125×125×100
BC-□□H-121707	125×175× 75
BC-□□H-171207	175×125× 75
BC-□□H-121710	125×175×100
BC-□□H-171210	175×125×100
BC-□□H-141709	140×170× 95
BC-□□H-171409	170×140× 95
BC-□□H-142309	140×230× 95
BC-□□H-231409	230×140× 95
BC-□□H-151507	150×150× 75
BC-□□H-151510	150×150×100

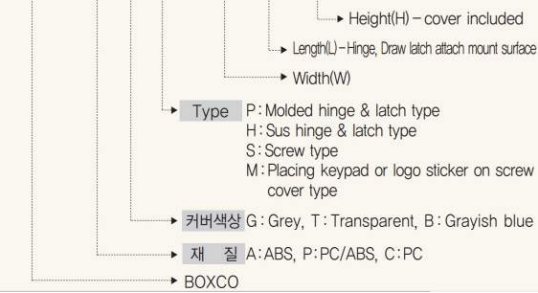
H Series - Small size

MODEL	Width×Length×Height
BC-□□H-152007	150×200× 75
BC-□□H-201507	200×150× 75
BC-□□H-152010	150×200×100
BC-□□H-201510	200×150×100
BC-□□H-152013	150×200×130
BC-□□H-201513	200×150×130
BC-□□H-152016	150×200×160
BC-□□H-201516	200×150×160
BC-□□H-152510	150×250×100
BC-□□H-251510	250×150×100
BC-□□H-152513	150×250×130
BC-□□H-251513	250×150×130
BC-□□H-202010	200×200×100
BC-□□H-202013	200×200×130
BC-□□H-202016	200×200×160
BC-□□H-202019	200×200×190



S Series - Medium size

MODEL	Width×Length×Height
BC-□□S-191913	190×190×130
BC-□□S-192813	190×280×130
BC-□□S-192818	190×280×180
BC-□□S-193813	190×380×130
BC-□□S-193818	190×380×180
BC-□□S-282813	280×280×130
BC-□□S-283413	280×340×130
BC-□□S-283813	280×380×130
BC-□□S-283818	280×380×180
BC-□□S-285613	280×560×130
BC-□□S-334318	330×430×180
BC-□□S-385618	380×560×180

BC-AGP-203015

IP 66/67, IK 07/08 = Protection plastic enclosure
 IP 66/67, IK 09/10 = Protection aluminum enclosure

BOXCO



S Series - Small size

MODEL	Width×Length×Height
BC-□□S-050604	50×65×45
BC-□□S-050605	50×65×55
BC-□□S-060905	65×95×55
BC-□□S-071005	75×105×55
BC-□□S-080806	80×80×60
BC-□□S-081104	80×110×45
BC-□□S-081107	80×110×70
BC-□□S-081108	80×110×85
BC-□□S-081110	80×110×100
BC-□□S-081307	80×130×70
BC-□□S-081308	80×130×85
BC-□□S-081605	80×160×55
BC-□□S-081608	80×160×85
BC-□□S-081807	80×180×70
BC-□□S-081808	80×180×85
BC-□□S-082507	80×250×70
BC-□□S-082508	80×250×85
BC-□□S-101007	100×100×75
BC-□□S-101010	100×100×100
BC-□□S-101807	100×185×70
BC-□□S-102007	100×200×70
BC-□□S-102307	100×230×70
BC-□□S-121207	125×125×75
BC-□□S-121210	125×125×100
BC-□□S-121707	125×175×75
BC-□□S-121710	125×175×100
BC-□□S-141709	140×170×95
BC-□□S-142309	140×230×95
BC-□□S-151507	150×150×75
BC-□□S-151510	150×150×100
BC-□□S-152004	150×200×45

S Series - Small size

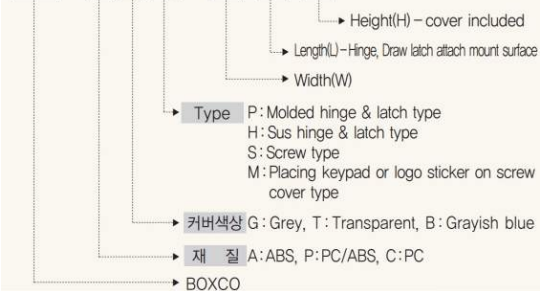
MODEL	Width×Length×Height
BC-□□S-152007	150×200×75
BC-□□S-152010	150×200×100
BC-□□S-152013	150×200×130
BC-□□S-152016	150×200×160
BC-□□S-152510	150×250×100
BC-□□S-152513	150×250×130
BC-□□S-161607	160×160×70
BC-□□S-202010	200×200×100
BC-□□S-202013	200×200×130
BC-□□S-202016	200×200×160
BC-□□S-202019	200×200×190
BC-□□S-212310	210×230×100



M Series

MODEL	Width×Length×Height
BC-□□M-081303	80×130×35
BC-□□M-081306	80×130×60
BC-□□M-081307	80×130×75
BC-□□M-081308	80×130×85
BC-□□M-081310	80×130×100
BC-□□M-081312	80×130×125
BC-□□M-131303	130×130×35
BC-□□M-131306	130×130×60
BC-□□M-131803	130×180×35
BC-□□M-131806	130×180×60
BC-□□M-151806	150×180×60
BC-□□M-181806	180×180×60
BC-□□M-181807	180×180×75
BC-□□M-181810	180×180×100
BC-□□M-181812	180×180×125
BC-□□M-182507	180×255×75
BC-□□M-182510	180×255×100
BC-□□M-182512	180×255×125

BC-AGP-203015



IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

Knock-out box



KNOCK-OUT BOX

MODEL	Width×Length×Height
BC-□□S-081107	80×110×70
BC-□□S-081108	80×110×85
BC-□□S-081307	80×130×70
BC-□□S-081308	80×130×85
BC-□□S-081807	80×180×70
BC-□□S-081808	80×180×85
BC-□□S-082507	80×250×70
BC-□□S-082508	80×250×85
BC-□□S-121707	125×175×75
BC-□□S-121710	125×175×100

Push button box



BOXCO Push Button Plastic Box

MODEL	HOLE
BC-□GS-08110□-□□01	1-Hole
BC-□GS-08130□-□□02	2-Hole
BC-□GS-08180□-□□03	3-Hole
BC-□GS-08250□-□□04	4-Hole

BOXCO Push Button Aluminium Box

MODEL	HOLE
BC-AL-08080□-□□01	1-Hole
BC-AL-08130□-□□02	2-Hole
BC-AL-08180□-□□03	3-Hole
BC-AL-08250□-□□04	4-Hole

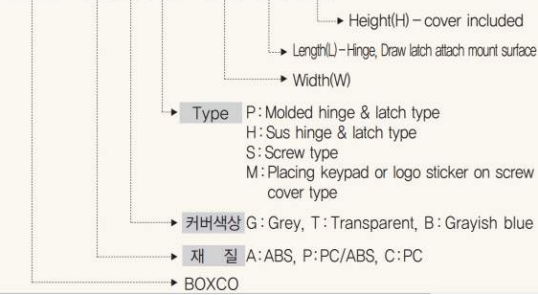


Terminal Block Box

MODEL	Width×Length×Height
BC-□□-4P	55× 91×43
BC-□□-4PH	50× 82×43
BC-□□-4P16H	50× 82×43
BC-□□-4P1618H	50× 82×43
BC-□□-4P18H	50× 82×43
BC-□□-4P1821H	50× 82×43
BC-□□-4P21H	50× 82×43
BC-□□-4P-T	65× 74×43
BC-□□-4P-PG	65× 74×43
BC-□□-6P	75× 91×43
BC-□□-6PH	55× 91×43
BC-□□-6P18H	55× 91×43
BC-□□-6P1821H	55× 91×43
BC-□□-6P21H	55× 91×43
BC-□□-6P-T	75× 91×43
BC-□□-6P-PG	75× 91×43
BC-□□-10P	75×125×43
BC-□□-10P-T	75×125×43
BC-□□-15P	100×185×70
BC-□□-15P-T	100×185×70
BC-□□-20P	100×230×70
BC-□□-20P-T	100×230×70
BC-□□-20P-A	160×160×70
BC-□□-20P-2	160×160×70

BOXCO 제품 모델 선정법 BOXCO product model name

BC-AGP-203015



IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

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PBT Serie

MODEL	Width×Length×Height
BC-PB□□-3P	33×65×24×9.2
BC-PB□□-4P	40×60×24×9.2
BC-PB□□-6P	50×70×24×9.2

Aluminum box



Aluminium Box

MODEL	Width×Length×Height
BC-AL-050503	45×50×32
BC-AL-060603	64×58×34
BC-AL-060605	64×58×46
BC-AL-061003	64×98×34
BC-AL-061005	64×98×46
BC-AL-061503	64×150×34
BC-AL-061505	64×150×46
BC-AL-080806	80×75×57
BC-AL-080807	80×75×70
BC-AL-081306	80×125×57
BC-AL-081307	80×125×70
BC-AL-081806	80×175×57
BC-AL-081807	80×175×70
BC-AL-082506	80×250×57
BC-AL-082507	80×250×70
BC-AL-101008	100×100×81
BC-AL-101608	100×160×81
BC-AL-121208	120×122×81
BC-AL-122208	120×220×81
BC-AL-122209	120×220×91
BC-AL-123608	120×360×81
BC-AL-151309	150×132×90

Aluminium Box

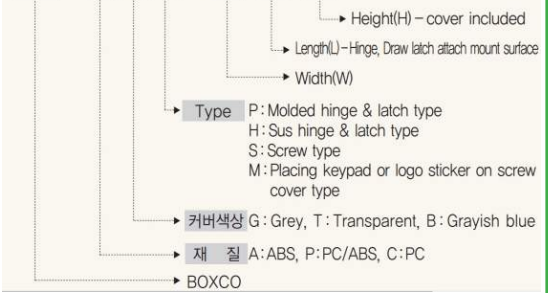
MODEL	Width×Length×Height
BC-AL-161609	160×160× 91
BC-AL-162110	160×210×100
BC-AL-162609	160×260× 91
BC-AL-163609	160×360× 91
BC-AL-181810	180×180×101
BC-AL-232011	230×200×111
BC-AL-232018	230×200×180
BC-AL-232811	230×280×111
BC-AL-233311	230×330×111
"BC-AL-314011	313×404×111
BC-AL-314018"	313×404×181



Aluminium Terminal Block Box

MODEL	Width×Length×Height
BC-AL-5P-T	80×75×57
BC-AL-6P	80×75×57
BC-AL-9P	100×100×80
BC-AL-10P-T	80×125×57
BC-AL-15P-T	100×160 ×80
BC-AL-15P	100×160 ×80
BC-AL-20P-T	120× 220×80
BC-AL-20P	120× 220×80
BC-AL-20P-AS	150× 130×90
BC-AL-20P-A	160× 160×90
BC-AL-20P-2	160× 160×90
BC-AL-25P-T	160× 260×90
BC-AL-30P-AS	120× 220×80
BC-AL-30P-A	180× 180×100
BC-AL-30P-2	230× 220×110
BC-AL-40P-A	160× 260×90
BC-AL-40P-2	160× 260×90
BC-AL-45P-3	230× 220×110
BC-AL-50P-A	160× 260×90

BC-AGP-203015



IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure



47P

Dual Door Enclosure

MODEL	Width×Length×Height
BC-□□P-203013	200×300×130
BC-□□P-203015	200×300×150
BC-□□P-203018	200×300×180
BC-□□P-253515	250×350×150
BC-□□P-253518	250×350×180
BC-□□P-282813	280×280×130
BC-□□P-283813	280×380×130
BC-□□P-303015	300×300×150
BC-□□P-303018	300×300×180
BC-□□P-304015	300×400×150
BC-□□P-304018	300×400×180
BC-□□P-354516	350×450×160
BC-□□P-354520	350×450×200
BC-□□P-405016	400×500×160
BC-□□H-405020	400×500×200
BC-□□P-405020	400×500×200
BC-□□H-406018	400×600×180
BC-□□P-406018	400×600×180
BC-□□P-406023	400×600×230
BC-□□P-506018	530×630×185
BC-□□P-506025	530×630×255



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All-In-One-Dual door enclosure

MODEL	Width×Length×Height
□GD-253516	250×350×160
□GD-253519	250×350×190
□GD-354513	350×450×130
□GD-354517	350×450×170
□GD-354521	350×450×210



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Boxco aluminium housing for inserting card

MODEL	Width×Length×Height
BC-ALC-111609	111.5×166×91.5
BC-ALC-172011	173×206×113

Size table of cable gland



51P~ 57

BC-PG

MODEL	케이블굵기 (Φmm)	MODEL	케이블굵기 (Φmm)
BC-PG7-G	3 ~ 6.5	BC-PG25-G	16 ~21
BC-PG9-G	4 ~ 8	BC-PG29-G	18 ~25
BC-PG11-G	5 ~10	BC-PG36-G	22 ~32
BC-PG13.5-G	6 ~12	BC-PG42-G	32 ~38
BC-PG16-G	10 ~14	BC-PG48-G	37 ~44
BC-PG19-G	12 ~16	BC-PG63-G	42 ~50
BC-PG21-G	13 ~18		

BC-PG-L

MODEL	케이블굵기 (Φmm)	MODEL	케이블굵기 (Φmm)
BC-PG7L-G	3 ~ 6.5	BC-PG16L-G	10 ~14
BC-PG9L-G	4 ~ 8	BC-PG21L-G	13 ~18
BC-PG11L-G	5 ~10	BC-PG29L-G	18 ~25
BC-PG13.5L-G	6 ~12		

BC-BP-PG

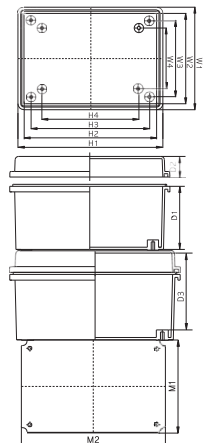
MODEL	케이블굵기 (Φmm)	MODEL	케이블굵기 (Φmm)
BC-BP-PG7-G	3 ~ 6.5	BC-BP-PG13.5-G	6 ~12
BC-BP-PG9-G	4 ~ 8	BC-BP-PG16-G	10 ~14
BC-BP-PG11-G	5 ~10	BC-BP-PG21-G	13 ~18

BC-AGP-203015

- Height(H) - cover included
 → Length(L) - Hinge, Draw latch attach mount surface
 → Width(W)
 → Type P: Molded hinge & latch type
 H: Sus hinge & latch type
 S: Screw type
 M: Placing keypad or logo sticker on screw cover type
 → 커버색상 G: Grey, T: Transparent, B: Grayish blue
 → 재질 A: ABS, P: PC/ABS, C: PC
 → BOXCO

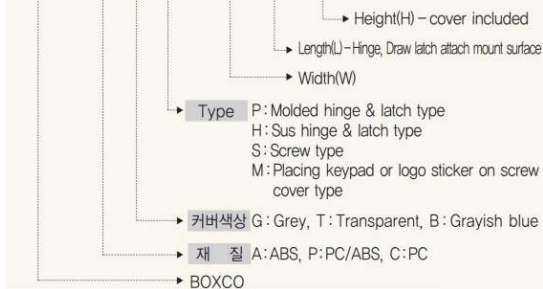
IP 66/67, IK 07/08 = Protection plastic enclosure
 IP 66/67, IK 09/10 = Protection aluminum enclosure

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P Series

Size	Division										
	W1	W2	W3	W4	H1	H2	H3	H4	D1	D2	D3
90×120× 70	90	69	50	0	128.4	99	80	69	50	20	51.5
90×120× 85	90	69	50	0	128.4	99	80	69	65	20	66.5
100×150× 70	100	77.7	60	0	158.4	127.7	110	99	50	20	51.5
100×150× 85	100	77.7	60	0	158.4	127.7	110	99	65	20	66.5
110×210× 75	110	87.7	70	0	218.4	187.7	170	158	55	20	56.5
110×210×100	110	87.7	70	0	218.4	187.7	170	158	80	20	81.5
110×260× 75	110	87.7	70	0	268	238.7	219	208	55	20	56.5
110×260×100	110	87.7	70	0	268	238.7	219	208	80	20	81.5
135×155× 85	135	112.5	94.5	0	163.2	132.5	114.5	110	65	20	67.5
135×185× 85	135	112.5	95	0	193.4	163	145	140	65	20	67.5
135×185×100	135	112.5	95	0	193.4	163	145	140	80	20	82.5
150×150× 90	150	128	116.5	0	158.5	128	116.5	110	70	20	71.5
150×150×120	150	128	116.5	0	158.5	128	116.5	110	100	20	101.5
160×210×100	160	137	120	0	218.4	188.5	170	160	75	25	81.5
160×210×130	160	137	120	0	218.4	188.5	170	160	105	25	111.5
160×260×100	160	137	120	0	268.4	238.7	220	210	75	25	85.5
160×260×130	160	137	120	0	268.4	238.7	220	210	105	25	111.5
170×220×110	170	148	132	0	228.4	198	182	160	80	30	93
170×270×110	170	148	132	0	278.4	247	232	210	80	30	393
210×210×100	210	187	170	120	218.4	187	170	150	75	25	81.5
210×210×130	210	187	170	120	218.4	187	170	150	105	25	111.5
190×280×100	190	167	147.5	120	288.4	257	238	210	70	30	3108.5
190×280×140	190	167	147.5	120	288.4	257	238	210	110	30	128.5
200×300×130	200	178	152	129	308.4	278	252	226	100	30	108
200×300×150	200	178	152	129	308.4	278	252	226	120	30	128.5
200×300×180	200	178	152	129	308.4	278	252	226	150	30	158.5
250×350×150	250	227	205	180	358.4	327	305	269	120	30	130
250×350×180	250	227	205	180	358.4	327	305	269	150	30	160
280×280×130	280	257	238	210	288.4	257	238	210	100	30	108

BC-AGP-203015



IP 66/67, IK 07/08 = Protection plastic enclosure
 IP 66/67, IK 09/10 = Protection aluminum enclosure

Size	Division										
	W1	W2	W3	W4	H1	H2	H3	H4	D1	D2	D3
280×380×130	280	257	238	210	388.4	357	338	310	100	30	108
300×300×150	300	278	252	230	308.4	278	252	219	120	30	131.5
300×300×180	300	278	252	230	308.4	278	252	219	150	30	161.5
300×400×120	300	275.5	252	228	408.4	370.5	352	325	90	30	98.5
300×400×150	300	275.5	252	228	408.4	370.5	352	325	120	30	128.5
300×400×180	300	275.5	252	228	408.4	370.5	352	325	150	30	158.5
350×350×150	350	327	302	270	358.4	327	302	270	120	30	3132
350×350×180	350	327	302	270	358.4	327	302	270	150	30	162
350×450×120	350	325.4	300	274	457.4	425	400	365	90	30	98
350×450×160	350	325.4	300	274	457.4	425	400	365	130	30	138
350×450×200	350	325.4	300	274	457.4	425	400	365	170	30	178
400×500×160	400	370.5	352	328	511.4	470.5	452	428	130	30	137
400×500×200	400	370.5	352	328	511.4	470.5	452	428	170	30	178
400×600×180	401	370.5	352	328	611.4	560	552.5	525	150	30	158
400×600×230	401	370.5	352	328	611.4	560	552.5	525	200	30	208
530×630×185	530	485	462	426	641.4	585	562	526	150	35	163
530×630×255	530	485	462	426	641.4	585	562	526	220	35	233
530×730×185	530	485	462	426	741.4	685	662	626	150	35	163
530×730×255	530	485	462	426	741.4	685	662	626	220	35	233
630×830×185	630	585	562	526	841.4	785	762	726	150	35	163
630×830×285	630	585	562	526	841.4	785	762	726	250	35	253

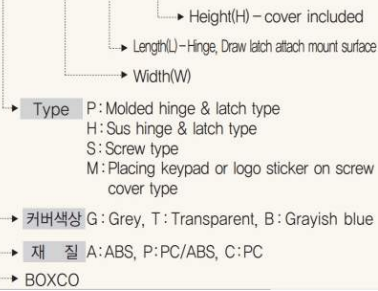
It is designed to prevent the penetration of rain or dust perfectly double as roof is protruded from top and bottom of the base

It is easy to separate cover and base so that user can attach or detach them for processing and printing

Insert hinge into the product and hinge connecting pin and important parts of draw latch are made of stainless steel so that it is very strong and corrosion resistant



BC-AGP-203015

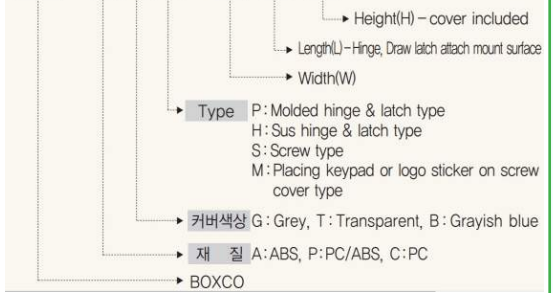


IP 66/67, IK 07/08 = Protection plastic enclosure
 IP 66/67, IK 09/10 = Protection aluminum enclosure

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Model and size (cover included)		제품모델 Product model		속판모델 Plate Model		속판규격 Plate Size	
Width×Length×Height (mm)	Width×Length×Height (inch)	ABS	PC	Steel mounting plate 1.6mm	Plastic mounting plate 3~4.5mm	M1	M2
		G : Grey Cover T : Transparent Cover	G : Grey Cover T : Transparent Cover				
							
90×120× 70	3.54× 4.72× 2.76	BC-A□P-091207	BC-C□P-091207	0912 S	0912 P	65	95
90×120× 85	3.54× 4.72× 3.35	BC-A□P-091208	BC-C□P-091208	0912 S	0912 P	65	95
100×150× 70	3.94× 5.91× 2.76	BC-A□P-101507	BC-C□P-101507	1015 S	1015 P	65	115
100×150× 85	3.94× 5.91× 3.35	BC-A□P-101508	BC-C□P-101508	1015 S	1015 P	65	115
110×210× 75	4.33× 8.27× 2.95	BC-A□P-112107	BC-C□P-112107	1121 S	1121 P	88	189
110×210×100	4.33× 8.27× 3.94	BC-A□P-112110	BC-C□P-112110	1121 S	1121 P	88	189
110×260× 75	4.33×10.24× 2.95	BC-A□P-112607	BC-C□P-112607	1126 S	1126 P	85	232
110×260×100	4.33×10.24× 3.94	BC-A□P-112610	BC-C□P-112610	1126 S	1126 P	85	232
135×155× 85	5.12× 5.91× 3.35	BC-A□P-131508	BC-C□P-131508	1315 S	1315 P	101	126
135×185× 85	5.12× 7.09× 3.35	BC-A□P-131808	BC-C□P-131808	1318 S	1318 P	113	161
135×185×100	5.12× 7.09× 3.94	BC-A□P-131810	BC-C□P-131810	1318 S	1318 P	113	161
150×150× 90	5.91× 5.91× 3.54	BC-A□P-151509	BC-C□P-151509	1515 S	1515 P	123	123
150×150×120	5.91× 5.91× 4.72	BC-A□P-151512	BC-C□P-151512	1515 S	1515 P	123	123
160×210×100	6.30× 8.27× 3.94	BC-A□P-162110	BC-C□P-162110	1621 S	1621 P	129	179
160×210×130	6.30× 8.27× 5.12	BC-A□P-162113	BC-C□P-162113	1621 S	1621 P	129	179
160×260×100	6.30×10.24× 3.94	BC-A□P-162610	BC-C□P-162610	1626 S	1626 P	129	224
160×260×130	6.30×10.24× 5.12	BC-A□P-162613	BC-C□P-162613	1626 S	1626 P	129	224
170×220×110	6.69× 8.66× 4.33	BC-A□P-172211	BC-C□P-172211	1722 S	1722 P	129	179
170×270×110	6.69×10.63× 4.33	BC-A□P-172711	BC-C□P-172711	1727 S	1727 P	129	224
210×210×100	8.27× 8.27× 3.94	BC-A□P-212110	BC-C□P-212110	2121 S	2121 P	179	179
210×210×130	8.27× 8.27× 5.12	BC-A□P-212113	BC-C□P-212113	2121 S	2121 P	179	179
190×280×100	7.48×11.02× 3.94	BC-A□P-192810	BC-C□P-192810	1928 S	1928 P	159	248
190×280×140	7.48×11.02× 5.51	BC-A□P-192814	BC-C□P-192814	1928 S	1928 P	159	248
200×300×130	7.87×11.81× 5.12	BC-A□P-203013	BC-C□P-203013	2030 S	2030 P	166	266
200×300×150	7.87×11.81× 5.91	BC-A□P-203015	BC-C□P-203015	2030 S	2030 P	166	266
200×300×180	7.87×11.81× 7.09	BC-A□P-203018	BC-C□P-203018	2030 S	2030 P	166	266
250×350×150	9.84×13.78× 5.91	BC-A□P-253515	BC-C□P-253515	2535 S	2535 P	216	316
250×350×180	9.84×13.78× 7.09	BC-A□P-253518	BC-C□P-253518	2535 S	2535 P	216	316

BC-AGP-203015

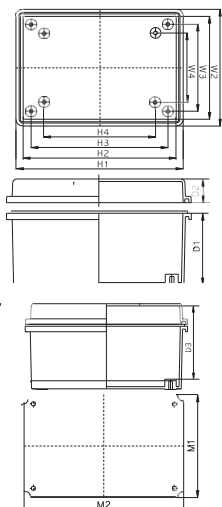


IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

H Series - Medium large size



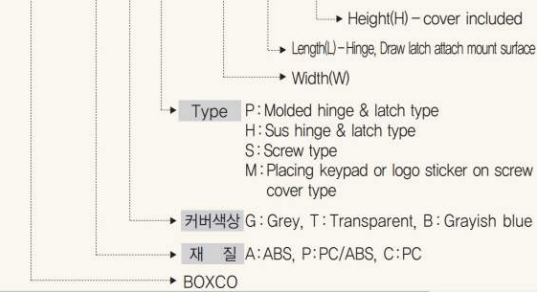
방수,방진 보호등급	IP 66/67
충격 테스트	IK 07/08
온도영역	ABS : -40~+85 PC : -40~+120
난연성	ABS : 94-HB PC/ABS:94-V-0~5VA PC : 94-HB, 94-V-0~5VA



Size	Division										
	W1	W2	W3	W4	H1	H2	H3	H4	D1	D2	D3
225×275×120 275×225×120	225 276	201 253	183 234	160 210	276 225	253 201	234 183	210 160	90 90	30 30	98 98
200×300×150 300×200×150	200 300	176 276	152 252	129 226	300 200	276 176	252 152	226 129	120 120	30 30	128.5 128.5
200×300×180 300×200×180	200 300	176 276	152 252	129 226	300 200	276 176	252 152	226 129	150 150	30 30	158.5 158.5
250×350×150 350×250×150	250 350	228 328	206 306	180 269	350 250	328 228	306 206	269 180	120 120	30 30	128.5 128.5
300×400×150 400×300×150	300 400	275 375	252 352	230 325	400 300	375 275	352 252	325 230	120 120	30 30	128 128
300×400×180 400×300×180	300 400	275 375	252 352	230 325	400 300	375 275	352 252	325 230	150 150	30 30	158 158
350×450×160 450×350×160	350 450	320 420	302 402	280 375	450 350	420 320	402 302	375 280	130 130	30 30	138 138
350×450×200 450×350×200	350 450	320 420	302 402	280 375	450 350	420 320	402 302	375 280	170 170	30 30	178 178
400×500×200 500×400×200	402 502	375 475	352 452	328 428	502 402	475 375	452 352	428 328	170 170	30 30	178 178
400×600×230 600×400×230	402 602	370 570	352 552	328 525	602 402	570 370	552 352	525 328	200 200	30 30	208 208

BOXCO 제품 모델 선정법 BOXCO product model name

BC-AGP-203015



IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

BOXCO



It will not be damaged even using for a long time because stainless steel hinge and draw latch are equipped

It secures perfect airtightness by preventing sink down when opening or closing by increasing the sizes of hinge and draw latch by size increasing of the products

It can be used in inferior or dangerous industrial field by using strong material and structure

Model and size (cover included)		제품모델 Product model		속판모델 Plate Model		속판규격 Plate Size	
Width×Length×Height (mm)	Width×Length×Height (inch)	ABS	PC	Steel mounting plate 1.6mm	Plastic mounting plate 3~4.5mm	M1	M2
		G : Grey Cover T : Transparent Cover	G : Grey Cover T : Transparent Cover				
		 	  				
225×275×120 275×225×120	8.86×10.83×4.72 10.83×8.86×4.72	BC-A□H-222712 BC-A□H-272212	BC-C□H-222712 BC-C□H-272212	2227 S 2227 S	2227 P 2227 P	190 190	242 242
200×300×150 300×200×150	7.87×11.81×5.91 11.81×7.87×5.91	BC-A□H-203015 BC-A□H-302015	BC-C□H-203015 BC-C□H-302015	2030 S 2030 S	2030 P 2030 P	166 166	266 266
200×300×180 300×200×180	7.87×11.81×7.09 11.81×7.87×7.09	BC-A□H-203018 BC-A□H-302018	BC-C□H-203018 BC-C□H-302018	2030 S 2030 S	2030 P 2030 P	166 166	266 266
250×350×150 350×250×150	9.84×13.78×5.91 13.78×9.84×5.91	BC-A□H-253515 BC-A□H-352515	BC-C□H-253515 BC-C□H-352515	2535 S 2535 S	2535 P 2535 P	216 216	316 316
300×400×150 400×300×150	11.81×15.75×5.91 15.75×11.81×5.91	BC-A□H-304015 BC-A□H-403015	BC-C□H-304015 BC-C□H-403015	3040 S 3040 S	3040 P 3040 P	265 265	365 365
300×400×180 400×300×180	11.81×15.75×7.09 15.75×11.81×7.09	BC-A□H-304018 BC-A□H-403018	BC-C□H-304018 BC-C□H-403018	3040 S 3040 S	3040 P 3040 P	265 265	365 365
350×450×160 450×350×160	13.78×17.72×6.30 17.72×13.78×6.30	BC-A□H-354516 BC-A□H-453516	BC-C□H-354516 BC-C□H-453516	3545 S 3545 S	3545 P 3545 P	306 306	407 407
350×450×200 450×350×200	13.78×17.72×7.87 17.72×13.78×7.87	BC-A□H-354520 BC-A□H-453520	BC-C□H-354520 BC-C□H-453520	3545 S 3545 S	3545 P 3545 P	306 306	407 407
400×500×200 500×400×200	15.75×19.69×7.87 19.69×15.75×7.87	BC-A□H-405020 BC-A□H-504020	BC-C□H-405020 BC-C□H-504020	4050 S 4050 S	4050 P 4050 P	358 358	458 458
400×600×230 600×400×230	15.75×23.62×9.06 23.62×15.75×9.06	BC-A□H-406023 BC-A□H-604023	BC-C□H-406023 BC-C□H-604023	4060 S 4060 S	4060 P 4060 P	358 358	558 558

Accessories



"Steel mounting plate(Zinc plating)"



"Plastic mounting plate (ABS)"



Key ring (K40)



Locker (SK)



Plastic locker(PK)



"SUS bracket (B50, B60)"



Draw latch(L65, L75)



Hinge(H65, H75)

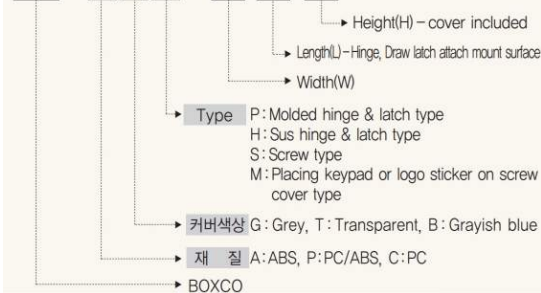


Vent(V60, V80)



Plastic bracket(PB50)

BC-AGP-203015

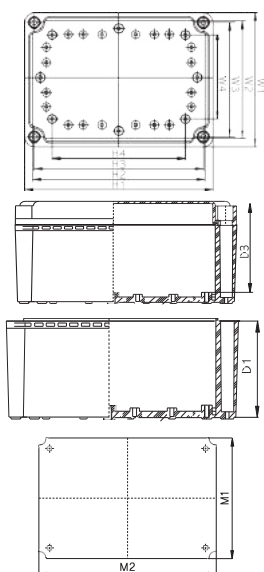


IP 66/67, IK 07/08 = Protection plastic enclosure
 IP 66/67, IK 09/10 = Protection aluminum enclosure

H Series - Medium size



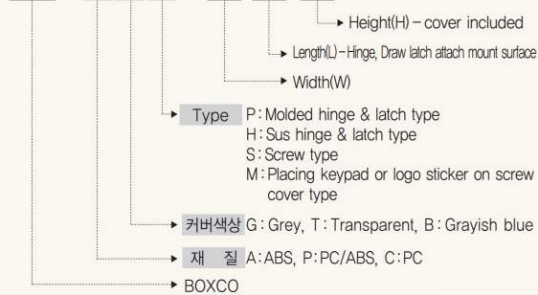
방수, 방진 보호등급	IP 66/67
충격테스트	IK 07/08
온도영역	ABS : -40~+85 PC : -40~+120
난연성	"ABS : 94-HB PC/ABS : 94-V-0~5VA PC : 94-HB, 94-V-0~5VA"



Size	Division										
	W1	W2	W3	W4	H1	H2	H3	H4	D1	D2	D3
190×190×130	190	169	90	120	190	169	150	120	98	30	112
190×280×130	190	169	150	120	280	259	182	210	98	30	112
280×190×130	280	259	182	210	190	169	150	120	98	30	112
190×280×180	190	169	150	120	280	259	182	210	150	30	159
280×190×180	280	259	182	210	190	169	150	210	150	30	159
190×380×130	190	169	150	120	380	359	282	310	98	30	109
380×190×130	380	359	282	310	190	169	150	120	98	30	109
190×380×180	190	169	150	120	380	359	282	310	150	30	159
380×190×180	380	359	282	310	190	169	150	120	150	30	159
280×280×130	280	259	183	210	280	259	240	210	98	30	112
280×340×130	280	258	240	210	340	318	244	270	100	30	111
340×280×130	340	318	244	270	280	258	240	210	100	30	111
280×380×130	280	259	240	210	380	359	284	310	98	30	111
380×280×130	340	359	284	310	280	259	240	210	98	30	111
280×380×180	"280	259	240	210	380	359	284	310	148	30	161.5
380×280×180	380"	359	284	310	280	259	240	210	148	30	161.5
280×560×130	280	259	240	210	560	535	460	490	100	30	120
560×280×130	560	535	460	490	280	259	240	210	100	30	120
330×430×180	330	305	290	260	430	405	335	360	150	30	160
430×330×180	430	405	335	360	330	305	290	260	150	30	160
380×560×180	380	355	340	310	560	535	460	490	150	30	160
560×380×180	560	535	460	490	360	355	340	310	150	30	160

BOXCO 제품 모델 선정법 BOXCO product model name

BC-AGP-203015



IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

BOXCO



It will not be damaged even using for a long time because stainless steel hinge and draw latch are equipped

It has excellent airtightness as it was designed considering bolt open/close type hinge made of stainless steel and equipment of draw latch

User make hole on the place of equipment simply

Model and size (cover included)		제품모델 Product model		속판모델 Plate Model		속판규격 Plate Size	
Width×Length×Height (mm)	Width×Length×Height (inch)	ABS	PC	Steel mounting plate 1.6mm	Plastic mounting plate 3~4.5mm	M1	M2
		G :Grey Cover T :Transparent Cover	G :Grey Cover T :Transparent Cover				
190×190×130	7.48×7.48×5.12	BC-A□H-191913	BC-C□H-191913	1919 S	1919 P	159	159
190×280×130	7.48×11.02×5.12	BC-A□H-192813	BC-C□H-192813	1928 S	1928 P	159	248
280×190×130	11.02×7.48×5.12	BC-A□H-281913	BC-C□H-281913	2819 S	2819 P	159	248
190×280×180	7.48×11.02×7.09	BC-A□H-192818	BC-C□H-192818	1928 S	1928 P	159	248
280×190×180	11.02×7.48×7.09	BC-A□H-281918	BC-C□H-281918	2819 S	2819 P	159	248
190×380×130	7.48×14.96×5.12	BC-A□H-193813	BC-C□H-193813	1938 S	1938 P	159	348
380×190×130	14.96×7.48×5.12	BC-A□H-381913	BC-C□H-381913	3819 S	3819 P	159	348
190×380×180	7.48×14.96×7.09	BC-A□H-193818	BC-C□H-193818	1938 S	1938 P	159	348
380×190×180	14.96×7.48×7.09	BC-A□H-381918	BC-C□H-381918	3819 S	3819 P	159	348
280×280×130	11.02×11.02×5.12	BC-A□H-282813	BC-C□H-282813	2828 S	2828 P	248	248
280×340×130	11.02×13.39×5.12	BC-A□H-283413	BC-C□H-283413	2834 S	2834 P	248	308
340×280×130	13.39×11.02×5.12	BC-A□H-342813	BC-C□H-342813	3428 S	3428 P	308	248
280×380×130	11.02×14.96×5.12	BC-A□H-283813	BC-C□H-283813	2838 S	2838 P	248	348
380×280×130	14.96×11.02×5.12	BC-A□H-382813	BC-C□H-382813	3828 S	3828 P	248	348
280×380×180	11.02×14.96×7.09	BC-A□H-283818	BC-C□H-283818	2838 S	2838 P	248	348
380×280×180	14.96×11.02×7.09	BC-A□H-382818	BC-C□H-382818	3828 S	3828 P	348	348
280×560×130	11.02×22.05×5.12	BC-A□H-285613	BC-C□H-285613	2856 S		(232)	(535)
560×280×130	22.05×11.02×5.12	BC-A□H-562813	BC-C□H-562813	5828 S		(232)	(535)
330×430×180	12.99×16.93×7.09	BC-A□H-334318	BC-C□H-334318	3343 S	3343 P	(295)	(395)
430×330×180	16.93×12.99×7.09	BC-A□H-433318	BC-C□H-433318	4333 S	3343 P	(295)	(395)
380×560×180	14.96×22.05×7.09	BC-A□H-385618	BC-C□H-385618	3856 S		(345)	(535)
560×380×180	22.05×14.96×7.09	BC-A□H-563818	BC-C□H-563818	5638 S		(345)	(535)

Accessories



Steel mounting plate(Zinc plating)



Plastic mounting plate(ABS)



Key ring (K40)



Lock (SK)



Plastic locker (PK)



bracket (B50)



Draw latch (L65)



Hinge (H65)



Stopper (M22)

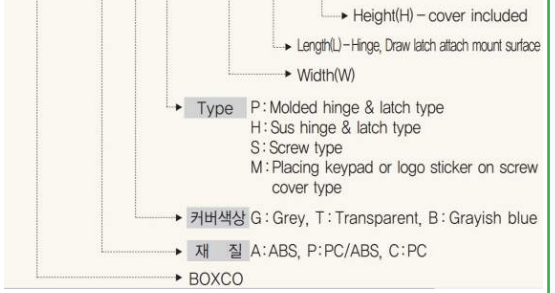


Vent(V60, V80)



Plastic bracket(PB50)

BC-AGP-203015



IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

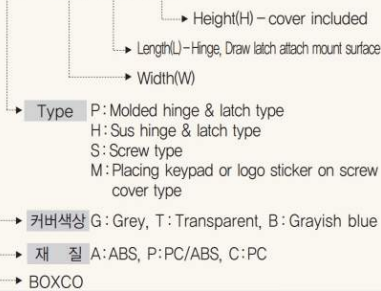
H Series - Small size



방수, 방진 보호등급	IP 66/67
충격테스트	IK 07/08
온도영역	ABS : -40~+85 PC : -40~+120
난연성	"ABS : 94-HB PC/ABS : 94-V-0~5VA PC : 94-HB, 94-V-0~5VA"

Size	Division											
	W1	W2	W3	W4	H1	H2	H3	H4	D1	D2	D3	
80×110×70	80	71	62	0	110	101	92	80	50	20	53	
110×80×70	110	101	92	80	80	71	62	0	50	20	53	
80×110×85	80	71	62	0	110	101	92	80	65	20	68	
110×80×85	110	101	92	80	80	71	62	0	65	20	68	
80×110×100	80	71	62	0	110	101	92	80	65	35	83	
110×80×100	110	101	92	80	80	71	62	0	65	35	83	
80×130×70	80	71	62	0	130	121	112	100	50	20	53	
130×80×70	130	121	112	100	80	71	62	0	50	20	53	
80×130×85	80	71	62	0	130	121	112	100	50	35	68	
130×80×85	130	121	112	100	80	71	62	0	50	35	68	
80×180×70	80	71	62	0	180	171	162	150	50	20	53	
180×80×70	180	171	162	150	80	71	62	0	50	20	53	
80×180×85	80	71	62	0	180	171	162	150	50	35	68	
180×80×85	180	171	162	150	80	71	62	0	50	35	68	
80×250×70	80	71	62	0	250	241	232	220	50	20	52	
250×80×70	250	241	232	220	80	71	62	0	50	20	52	
80×250×85	80	71	62	0	250	241	232	220	50	35	67	
250×80×85	250	241	232	220	80	71	62	0	50	35	67	
100×100×75	101	92	82	0	100	92	82	60	55	20	58	
100×100×100	101	92	82	0	100	92	82	60	80	20	83	
125×125×75	125	115	105	0	125	115	105	70	55	20	58	
125×125×100	125	115	105	0	125	115	105	70	80	20	83	
125×175×75	127	118	109	0	175	166	157	140	50	25	58	
175×125×75	175	166	157	140	127	118	109	0	50	25	58	
125×175×100	127	118	109	0	175	166	157	140	50	50	83	
175×125×100	175	166	157	140	127	118	109	0	50	50	83	
140×170×95	143	134	122	0	173	164	152	130	75	20	77	
170×140×95	173	164	152	130	143	134	122	0	75	20	77	
140×230×95	140	131	122	0	230	221	212	190	75	20	77	

Size	Division											
	W1	W2	W3	W4	H1	H2	H3	H4	D1	D2	D3	
230×140× 95	230	221	212	200	140	131	122	0	75	25	77	
150×150× 75	150	141	132	0	150	141	132	110	55	20	58	
150×150×100	150	141	132	0	150	141	132	110	80	20	83	
150×200× 75	150	140	132	0	200	191	182	160	55	20	58	
200×150× 75	200	191	182	160	150	140	132	0	55	20	58	
150×200×100	150	140	132	0	200	191	182	160	80	20	83	
200×150×100	200	191	182	160	150	140	132	0	80	20	83	
150×200×130	150	140	132	0	200	191	182	160	110	20	111	
200×150×130	200	191	182	160	150	140	132	0	110	20	111	
150×200×160	150	140	132	0	200	191	182	160	110	50	149	
200×150×160	200	191	182	160	150	140	132	0	110	50	149	
150×250×100	150	141	132	0	250	241	232	210	80	20	83	
250×150×100	250	241	232	210	150	141	132	0	80	20	83	
150×250×130	150	141	132	0	250	241	232	210	80	50	113	
250×150×130	250	241	232	210	150	141	132	0	80	50	113	
200×200×100	200	190	182	150	200	190	182	120	80	20	82	
200×200×130	200	190	182	150	200	190	182	120	110	20	111	
200×200×160	200	190	182	150	200	190	182	120	140	20	141	
200×200×190	200	190	182	150	200	190	182	120	140	50	171	
210×230×100	210	201	192	160	230	221	212	180	80	20	87	
230×210×100	230	221	212	180	210	201	192	160	80	20	87	

BC-AGP-203015

IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

BOXCO

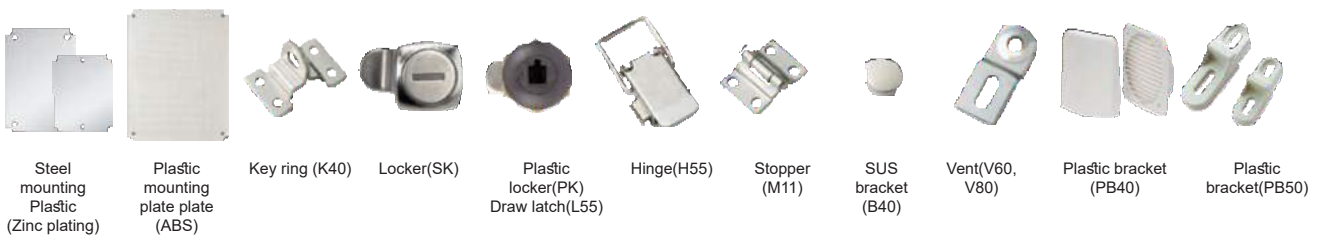
Model and size (cover included)		제품모델 Product model		속판모델 Plate Model		속판규격 Plate Size	
Width×Length×Height (mm)	Width×Length×Height (inch)	ABS	PC	Steel mounting plate 1.6mm	Plastic mounting plate 3~4.5mm	M1	M2
		G :Grey Cover T :Transparent Cover	G :Grey Cover T :Transparent Cover				
							
80×110× 70	3.15×4.33×2.76	BC-A□H-081107	BC-C□H-081107	0811 S	0811 P	64	94
110× 80× 70	4.33×3.15×2.76	BC-A□H-110807	BC-C□H-110807	1108 S	1108 P	64	94
80×110× 85	3.15×4.33×3.35	BC-A□H-081108	BC-C□H-081108	0811 S	0811 P	64	94
110× 80× 85	4.33×3.15×3.35	BC-A□H-110808	BC-C□H-110808	1108 S	1108 P	64	94
80×110×100	3.15×4.33×3.94	BC-A□H-081110	BC-C□H-110810	0811 S	0811 P	64	94
110× 80×100	4.33×3.15×3.94	BC-A□H-110810	BC-C□H-110808	1108 S	1108 P	64	94
80×130× 70	3.15×5.12×2.76	BC-A□H-081307	BC-C□H-081307	0813 S	0813 P	65	115
130× 80× 70	5.12×3.15×2.76	BC-A□H-130807	BC-C□H-130807	1308 S	1308 P	65	115
80×130× 85	3.15×5.12×3.35	BC-A□H-081308	BC-C□H-081308	0813 S	0813 P	65	115
130× 80× 85	5.12×3.15×3.35	BC-A□H-130808	BC-C□H-130808	1308 S	1308 P	65	115
80×180× 70	3.15×7.09×2.76	BC-A□H-081807	BC-C□H-081807	0818 S	0818 P	65	165
180× 80× 70	7.09×3.15×2.76	BC-A□H-180807	BC-C□H-180807	1808 S	1808 P	65	165
80×180× 85	3.15×7.09×3.35	BC-A□H-081808	BC-C□H-081808	0818 S	0818 P	65	165
180× 80× 85	7.09×3.15×3.35	BC-A□H-180808	BC-C□H-180808	1808 S	1808 P	65	165
80×250× 70	3.15×9.84×2.76	BC-A□H-082507	BC-C□H-082507	0825 S	0825 P	65	235
250× 80× 70	9.84×3.15×2.76	BC-A□H-250807	BC-C□H-250807	2508 S	2508 P	65	235
80×250× 85	3.15×9.84×3.35	BC-A□H-082508	BC-C□H-082508	0825 S	0825 P	65	235
250× 80× 85	9.84×3.15×3.35	BC-A□H-250808	BC-C□H-250808	2508 S	2508 P	65	235
100×100× 75	3.94×3.94×2.95	BC-A□H-101007	BC-C□H-101007	1010 S	1010 P	82	82
100×100×100	3.94×3.94×3.94	BC-A□H-101010	BC-C□H-101010	1010 S	1010 P	82	82
125×125× 75	4.92×4.92×2.95	BC-A□H-121207	BC-C□H-121207	1212 S	1212 P	107	107
125×125×100	4.92×4.92×3.94	BC-A□H-121210	BC-C□H-121210	1212 S	1212 P	107	107
125×175× 75	4.92×6.89×2.95	BC-A□H-121707	BC-C□H-121707	1217 S	1217 P	113	161
175×125× 75	6.89×4.92×2.95	BC-A□H-171207	BC-C□H-171207	1712 S	1712 P	113	161
125×175×100	4.92×6.89×3.94	BC-A□H-121710	BC-C□H-121710	1217 S	1217 P	113	161
175×125×100	6.89×4.92×3.94	BC-A□H-171210	BC-C□H-171210	1712 S	1712 P	113	161
140×170× 95	5.51×6.69×3.74	BC-A□H-141709	BC-C□H-141709	1417 S	1417 P	126	155
170×140× 95	6.69×5.51×3.74	BC-A□H-171409	BC-C□H-171409	1714 S	1714 P	126	155
140×230× 95	5.51×9.06×3.74	BC-A□H-142309	BC-C□H-142309	1423 S	1423 P	122	212
230×140× 95	9.06×5.51×3.74	BC-A□H-231409	BC-C□H-231409	2314 S	2314 P	122	212



IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

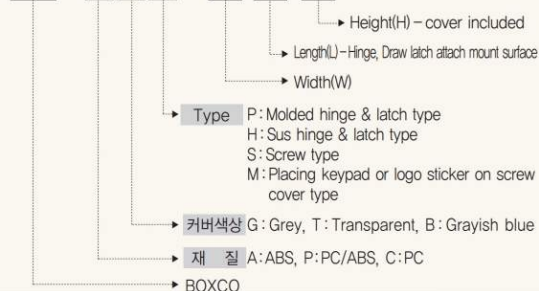
Model and size (cover included)		제품모델 Product model		속판모델 Plate Model		속판규격 Plate Size	
Width×Length×Height (mm)	Width×Length×Height (inch)	ABS	PC	Steel mounting plate 1.6mm	Plastic mounting plate 3~4.5mm	M1	M2
		G : Grey Cover T : Transparent Cover	G : Grey Cover T : Transparent Cover				
							
150×150×75	5.91×5.91×2.95	BC-A□H-151507	BC-C□H-151507	1515 S	1515 P	123	123
150×150×100	5.91×5.91×3.94	BC-A□H-151510	BC-C□H-151510	1515 S	1515 P	123	123
150×200×75	5.91×7.87×2.95	BC-A□H-152007	BC-C□H-152007	1520 S	1520 P	129	179
200×150×75	7.87×5.91×2.95	BC-A□H-201507	BC-C□H-201507	2015 S	2015 P	129	179
150×200×100	5.91×7.87×3.94	BC-A□H-152010	BC-C□H-152010	1520 S	1520 P	129	179
200×150×100	7.87×5.91×3.94	BC-A□H-201510	BC-C□H-201510	2015 S	2015 P	129	179
150×200×130	5.91×7.87×5.12	BC-A□H-152013	BC-C□H-152013	1520 S	1520 P	129	179
200×150×130	7.87×5.91×5.12	BC-A□H-201513	BC-C□H-201513	2015 S	2015 P	129	179
150×200×160	5.91×7.87×6.30	BC-A□H-152016	BC-C□H-152016	2020 S	2020 P	129	179
200×150×160	7.87×5.91×6.30	BC-A□H-201516	BC-C□H-201516	2020 S	2020 P	129	179
150×250×100	5.91×9.84×3.94	BC-A□H-152510	BC-C□H-152510	1525 S	1525 P	129	224
250×150×100	9.84×5.91×3.94	BC-A□H-251510	BC-C□H-251510	2515 S	2515 P	129	224
150×250×130	5.91×9.84×5.12	BC-A□H-152513	BC-C□H-152513	1525 S	1525 P	129	224
250×150×130	9.84×5.91×5.12	BC-A□H-251513	BC-C□H-251513	2515 S	2515 P	129	224
200×200×100	7.87×7.87×3.94	BC-A□H-202010	BC-C□H-202010	2020 S	2020 P	179	179
200×200×130	7.87×7.87×5.12	BC-A□H-202013	BC-C□H-202013	2020 S	2020 P	179	179
200×200×160	7.87×7.87×6.30	BC-A□H-202016	BC-C□H-202016	2020 S	2020 P	179	179
200×200×190	7.87×7.87×7.48	BC-A□H-202019	BC-C□H-202019	2020 S	2020 P	179	179
210×230×100	8.27×9.06×3.94	BC-A□H-212310	BC-C□H-212310	2123 S		196.5	216
230×210×100	9.06×8.27×3.94	BC-A□H-232110	BC-C□H-232110	2123 S		196.5	216

Accessories



BOXCO 제품 모델 선정법 BOXCO product model name

BC-AGP-203015



IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

BOXCO

S Series - Medium size



Size	Division										
	W1	W2	W3	W4	H1	H2	H3	H4	D1	D2	D3
190×190×130	190	169	90	120	190	169	150	120	98	30	112
190×280×130	190	169	150	120	280	259	182	210	98	30	112
190×280×180	190	169	150	120	280	259	182	210	150	30	159
190×380×130	190	169	150	120	380	359	282	310	98	30	109
190×380×180	190	169	150	120	380	359	282	310	150	30	159
280×280×130	280	259	183	210	280	259	240	210	98	30	112
280×340×130	280	258	240	210	340	318	244	270	100	30	111
280×380×130	280	259	240	210	380	359	284	310	98	30	111
280×380×180	280	259	240	210	380	359	284	310	150	30	161.5
280×560×130	280	259	240	210	560	535	460	490	100	30	120
330×430×180	330	305	290	260	430	405	335	360	150	30	160
380×560×180	380	355	340	310	560	535	460	490	150	30	160

방수, 방진 보호등급	IP 66/67
충격테스트	IK 07/08
온도영역	ABS : -40~+85 PC : -40~+120
난연성	"ABS : 94-HB PC/ABS : 94-V-0~5VA PC : 94-HB, 94-V-0~5VA"

Model and size (cover included)		제품모델 Product model		속판모델 Plate Model		속판규격 Plate Size	
Width×Length×Height (mm)	Width×Length×Height (inch)	ABS	PC	Steel mounting plate 1.6mm	Plastic mounting plate 3~4.5mm	M1	M2
		G : Grey Cover T : Transparent Cover	G : Grey Cover T : Transparent Cover				
190×190×130	7.48×7.48×5.12	BC-A□S-191913	BC-C□S-191913	1919 S	1919 P	159	159
190×280×130	7.48×11.02×5.12	BC-A□S-192813	BC-C□S-192813	1928 S	1928 P	159	248
190×280×180	7.48×11.02×7.09	BC-A□S-192818	BC-C□S-192818	1928 S	1928 P	159	248
190×380×130	7.48×14.96×5.12	BC-A□S-193813	BC-C□S-193813	1938 S	1938 P	159	348
190×380×180	7.48×14.96×7.09	BC-A□S-193818	BC-C□S-193818	1938 S	1938 P	159	348
280×280×130	11.02×11.02×5.12	BC-A□S-282813	BC-C□S-282813	2828 S	2828 P	248	248
280×340×130	11.02×13.39×5.12	BC-A□S-283413	BC-C□S-283413	2834 S	2834 P	248	308
280×380×130	11.02×14.96×5.12	BC-A□S-283813	BC-C□S-283813	2838 S	2838 P	248	348
280×380×180	11.02×14.96×7.09	BC-A□S-283818	BC-C□S-283818	2838 S	2838 P	248	348
280×560×130	11.02×22.05×5.12	BC-A□S-285613	BC-C□S-285613	2856 S		(232)	(535)
330×430×180	12.99×16.93×7.09	BC-A□S-334318	BC-C□S-334318	3343 S	3343 P	(295)	(395)
380×560×180	14.96×22.05×7.09	BC-A□S-385618	BC-C□S-385618	3856 S		(345)	(535)

Accessories



Steel mounting plate (Zinc plating)



Plastic mounting plate (ABS)



Cover bolt (standard provide) (CB28-)



Cover bolt (optional)



Vent (V60, V80)

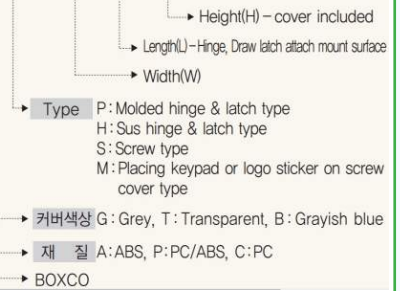


Plastic bracket (PB40)



Plastic bracket (PB50)

BC-AGP-203015

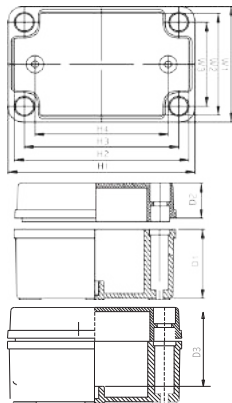


IP 66/67, IK 07/08 = Protection plastic enclosure
 IP 66/67, IK 09/10 = Protection aluminum enclosure

S Series - Small size



방수,방진 보호등급	IP 66/67
충격테스트	IK 07/08
온도영역	ABS : -40~+85 PC : -40~+120
난연성	"ABS : 94-HB PC/ABS : 94-V-0~5VA PC : 94-HB, 94-V-0~5VA"



Size	Division										
	W1	W2	W3	W4	H1	H2	H3	H4	D1	D2	D3
50×65×45	50	44	37	0	65	59	52	40	30	15	29.5
50×65×55	50	44	37	0	65	59	52	40	40	15	39.5
65×95×55	65	56	47	0	95	86	77	65	40	15	39.5
75×105×55	75	66	57	0	105	96	87	75	40	15	39.5
80×80×60	80	71	62	0	80	71	62	50	45	15	43
80×110×45	80	71	62	0	110	101	92	80	25	20	28
80×110×70	80	71	62	0	110	101	92	80	50	20	53
80×110×85	80	71	62	0	110	101	92	80	65	20	68
80×110×100	80	71	62	0	110	101	92	80	65	35	83
80×130×70	80	71	62	0	130	121	112	100	50	20	53
80×130×85	80	71	62	0	130	121	112	100	50	35	68
80×160×55	82	74	50	0	162	154	148	137	40	15	38
80×160×85	82	74	50	0	162	154	148	137	70	15	68
80×180×70	80	71	62	0	180	171	162	150	50	20	53
80×180×85	80	71	62	0	180	171	162	150	50	35	68
80×250×70	80	71	62	0	250	241	232	220	50	20	52
80×250×85	80	71	62	0	250	241	232	220	50	35	67
100×100×75	101	92	82	0	101	92	82	60	55	20	58
100×100×100	101	92	82	0	101	92	82	60	80	20	83
100×185×70	100	91	82	0	185	176	167	139	55	15	53
100×200×70	100	92	82	0	200	192	182	158	55	15	53
100×230×70	100	91	82	0	230	221	212	184	55	15	53
125×125×75	125	115	105	0	125	115	105	70	55	20	58
125×125×100	125	115	105	0	125	115	105	70	80	20	83
125×175×75	125	118	109	0	175	166	157	140	50	25	58
125×175×100	125	118	109	0	175	166	157	140	50	50	83
140×170×95	143	134	122	0	173	164	152	130	75	20	77
140×230×95	143	131	122	0	230	221	212	200	75	20	77
150×150×75	150	140	132	0	200	191	182	160	55	20	28
150×150×100	150	141	132	0	200	191	182	110	80	20	58
150×200×45	150	140	132	0	200	191	182	160	25	20	28
150×200×75	150	140	132	0	200	191	182	160	55	20	58
150×200×100	150	140	132	0	200	191	182	160	80	20	83
150×200×130	150	140	132	0	200	191	182	160	110	20	111
150×200×160	150	140	132	0	200	191	182	160	110	50	149
150×250×100	150	141	132	0	250	241	232	210	80	20	83
150×250×130	150	141	132	0	250	241	232	210	80	50	113
160×160×70	160	151	142	0	160	151	142	120	55	15	53
200×200×100	200	190	182	150	200	190	182	120	80	20	82
200×200×130	200	190	182	150	200	190	182	120	110	20	111
200×200×160	200	190	182	150	200	190	182	120	140	20	141
200×200×190	200	190	182	150	200	190	182	120	140	50	171
210×230×100	210	201	192	160	230	221	212	180	80	20	87

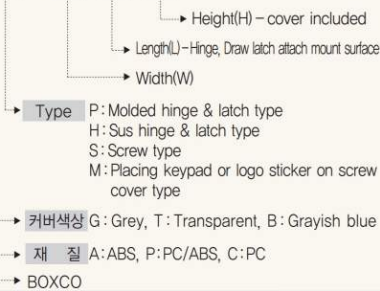
Screw thread for connecting cover bolt of the base in inserted into the base in injection molding so that it has sufficient strength and not broken when tightening bolt
 It can be used semi-permanently as we reinforced thickness Screw thread for connecting cover bolt of the base in inserted into the base in injection molding so that it has sufficient strength and not broken when tightening bolt

It can be used semi-permanently as we reinforced thickness



BOXCO 제품 모델 선정법 BOXCO product model name

BC-AGP-203015



BOXCO

IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

Model and size (cover included)		제품모델 Product model		속판모델 Plate Model		속판규격 Plate Size	
Width×Length×Height (mm)	Width×Length×Height (inch)	ABS	PC	Steel mounting plate 1.6mm	Plastic mounting plate 3~4.5mm	M1	M2
		G :Grey Cover T :Transparent Cover	G :Grey Cover T :Transparent Cover				
							
50× 65× 45	1.97×2.56×1.77	BC-A□S-050604	BC-C□S-050604	0506 S		(52)	(38)
50× 65× 55	1.97×2.56×2.17	BC-A□S-050605	BC-C□S-050605	0506 S		(52)	(38)
65× 95× 55	2.56×3.74×2.17	BC-A□S-060905	BC-C□S-060905	0609 S		(50)	(80)
75×105× 55	2.95×4.13×2.17	BC-A□S-071005	BC-C□S-071005	0710 S		(60)	(90)
80× 80× 60	3.15×3.15×2.36	BC-A□S-080806	BC-C□S-080806	0808 S		(65)	(65)
80×110× 45	3.15×4.33×1.77	BC-A□S-081104	BC-C□S-081104	0811 S	0811 P	65	95
80×110× 70	3.15×4.33×2.76	BC-A□S-081107	BC-C□S-081107	0811 S	0811 P	65	95
80×110× 85	3.15×4.33×3.35	BC-A□S-081108	BC-C□S-081108	0811 S	0811 P	65	95
80×110×100	3.15×4.33×3.94	BC-A□S-081110	BC-C□S-081110	0811 S	0811 P	65	95
80×130× 70	3.15×5.12×2.76	BC-A□S-081307	BC-C□S-081307	0813 S	0813 P	65	115
80×130× 85	3.15×5.12×3.35	BC-A□S-081308	BC-C□S-081308	0813 S	0813 P	65	115
80×160× 55	3.15×6.30×2.17	BC-A□S-081605	BC-C□S-081605	0816 S	0816 P	65	152
80×160× 85	3.15×6.30×3.35	BC-A□S-081608	BC-C□S-081608	0816 S	0816 P	65	152
80×180× 70	3.15×7.09×2.76	BC-A□S-081807	BC-C□S-081807	0818 S	0818 P	65	165
80×180× 85	3.15×7.09×3.35	BC-A□S-081808	BC-C□S-081808	0818 S	0818 P	65	165
80×250× 70	3.15×9.84×2.76	BC-A□S-082507	BC-C□S-082507	0825 S	0825 P	65	235
80×250× 85	3.15×9.84×3.35	BC-A□S-082508	BC-C□S-082508	0825 S	0825 P	65	235
100×100× 75	3.94×3.94×2.95	BC-A□S-101007	BC-C□S-101007	1010 S	1010 P	88	89
100×100×100	3.94×3.94×3.94	BC-A□S-101010	BC-C□S-101010	1010 S	1010 P	88	89
100×185× 70	3.94×7.28×2.76	BC-A□S-101807	BC-C□S-101807	1018 S	1018 P	(88)	(174)
100×200× 70	3.94×7.87×2.76	BC-A□S-102007	BC-C□S-102007	1020 S		(88)	(189)
100×230× 70	3.94×9.06×2.76	BC-A□S-102307	BC-C□S-102307	1023 S		(88)	(219)
125×125× 75	4.92×4.92×2.95	BC-A□S-121207	BC-C□S-121207	1212 S	1212 P	101	102
125×125×100	4.92×4.92×3.94	BC-A□S-121210	BC-C□S-121210	1212 S	1212 P	101	102
125×175× 75	4.92×6.89×2.95	BC-A□S-121707	BC-C□S-121707	1217 S	1217 P	101	156
125×175×100	4.92×6.89×3.94	BC-A□S-121710	BC-C□S-121710	1217 S	1217 P	101	156
140×170× 95	5.51×6.69×3.74	BC-A□S-141709	BC-C□S-141709	1417 S	1417 P	122	154
140×230× 95	5.51×9.06×3.74	BC-A□S-142309	BC-C□S-142309	1423 S	1423 P	122	211
150×150× 75	5.91×5.91×2.95	BC-A□S-151507	BC-C□S-151507	1515 S	1515 P	123	123
150×150×100	5.91×5.91×3.94	BC-A□S-151510	BC-C□S-151510	1515 S	1515 P	123	123



IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

Model and size (cover included)		제품모델 Product model		속판모델 Plate Model		속판규격 Plate Size	
Width×Length×Height (mm)	Width×Length×Height (inch)	ABS	PC	Steel mounting plate 1.6mm	Plastic mounting plate 3~4.5mm	M1	M2
		G :Grey Cover T :Transparent Cover	G :Grey Cover T :Transparent Cover				
							
150×200× 45	5.91×7.87×1.77	BC-A□S-152004	BC-C□S-152004	1520 S	1520 P	136	186
150×200× 75	5.91×7.87×2.95	BC-A□S-152007	BC-C□S-152007	1520 S	1520 P	136	186
150×200×100	5.91×7.87×3.94	BC-A□S-152010	BC-C□S-152010	1520 S	1520 P	136	186
150×200×130	5.91×7.87×5.12	BC-A□S-152013	BC-C□S-152013	1520 S	1520 P	129	179
150×200×160	5.91×7.87×6.30	BC-A□S-152016	BC-C□S-152016	2020 S	2020 P	129	179
150×250×100	5.91×9.84×3.94	BC-A□S-152510	BC-C□S-152510	1525 S	1525 P	136	235
150×250×130	5.91×9.84×5.12	BC-A□S-152513	BC-C□S-152513	1525 S	1525 P	136	235
160×160× 70	6.30×6.30×2.76	BC-A□S-161607	BC-C□S-161607	1616 S	1616 P	134	134
200×200×100	7.87×7.87×3.94	BC-A□S-202010	BC-C□S-202010	2020 S	2020 P	187	187
200×200×130	7.87×7.87×5.12	BC-A□S-202013	BC-C□S-202013	2020 S	2020 P	187	187
200×200×160	7.87×7.87×6.30	BC-A□S-202016	BC-C□S-202016	2020 S	2020 P	187	187
200×200×190	7.87×7.87×7.48	BC-A□S-202019	BC-C□S-202019	2020 S	2020 P	187	187
210×230×100	8.27×9.06×3.94	BC-A□S-212310	BC-C□S-212310	2123 S		196.5	216

Accessories



Steel mounting plate
(Zinc plating)



Plastic mounting plate
(ABS)



Cover bolt
(optional)
(CB20-)



Cover bolt
(standard provide)
(CB20)



Cover bolt
(standard provide)
(CB35)



Cover bolt
(standard provide)
(CB50)



SUS bracket
(B40)



plastic bracket
(PB40)

BC-AGP-203015

- Height(H) - cover included
- Length(L) - Hinge, Draw latch attach mount surface
- Width(W)
- Type P: Molded hinge & latch type
H: Sus hinge & latch type
S: Screw type
M: Placing keypad or logo sticker on screw cover type
- 커버색상 G: Grey, T: Transparent, B: Grayish blue
- 재 질 A: ABS, P: PC/ABS, C: PC
- BOXCO

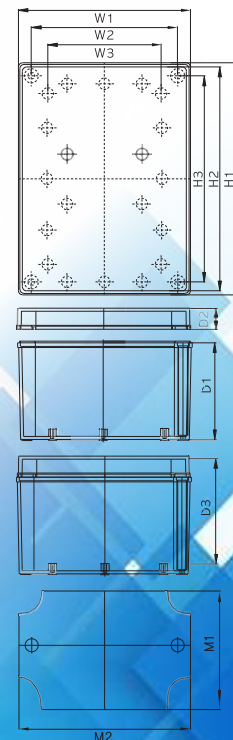
IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

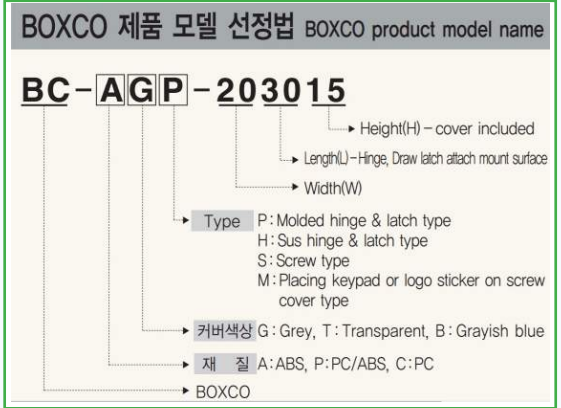
BOXCO

M Series

방수,방진 보호등급	IP 66/67
충격테스트	IK 07/08
온 도 영 역	ABS : -40~+85 PC : -40~+120
난연성	"ABS : 94-HB PC/ABS : 94-V-0~5VA PC : 94-HB, 94-V-0~5VA"

Size	Division								
	W1	W2	W3	H1	H2	H3	D1	D2	D3
80×130×35	80	62	40	130	112	90	25	10	21.5
80×130×60	80	62	40	130	112	90	50	10	46.5
80×130×75	80	62	40	130	112	90	65	10	61.5
80×130×85	80	62	40	130	112	90	50	35	71.5
80×130×100	80	62	40	130	112	90	90	10	87.5
80×130×125	80	112	40	130	112	90	90	35	111.5
130×130×35	130	112	90	130	112	90	25	10	21.5
130×130×60	130	112	90	130	112	90	50	10	46.5
130×180×35	130	112	90	180	162	140	25	10	21.5
130×180×60	130	132	90	180	162	140	50	10	46.5
150×180×60	150	162	110.5	180	162	140	50	10	45.5
180×180×60	180	162	140	180	162	140	50	10	45.5
180×180×75	180	162	140	180	162	140	65	10	59.5
180×180×100	180	162	140	180	162	140	90	10	84.5
180×180×125	180	162	140	180	162	140	115	10	109.5
180×255×75	180	162	140	255	237	201.5	60	15	59.5
180×255×100	180	162	140	255	237	201.5	85	15	84.5
180×255×125	180	162	140	255	237	201.5	110	15	109.5





IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

Considering attachment of membrane keyboard, this M type Box is designed to make center surface of the cover slightly lower

Screw thread for connecting cover bolt of the base is inserted into the base in injection molding so that it has sufficient strength and not broken when tightening bolt

Cover is low and base is high so that it has refined and stable appearance

Model and size (cover included)		제품모델 Product model		속판모델 Plate Model		속판규격 Plate Size	
Width×Length×Height (mm)	Width×Length×Height (inch)	ABS	PC	Steel mounting plate 1.6mm	Plastic mounting plate 3~4.5mm	M1	M2
		G : Grey Cover T : Transparent Cover	G : Grey Cover T : Transparent Cover				
							
80×130× 35	3.15× 5.12×1.38	BC-A□M-081303	BC-C□M-081303	0813 S		(49)	(98)
80×130× 60	3.15× 5.12×2.36	BC-A□M-081306	BC-C□M-081306	0813 S		(49)	(98)
80×130× 75	3.15× 5.12×2.95	BC-A□M-081307	BC-C□M-081307	0813 S		(49)	(98)
80×130× 85	3.15× 5.12×3.35	BC-A□M-081308	BC-C□M-081308	0813 S		(49)	(98)
80×130×100	3.15× 5.12×3.94	BC-A□M-081310	BC-C□M-081310	0813 S		(49)	(98)
80×130×125	3.15× 5.12×4.92	BC-A□M-081312	BC-C□M-081312	0813 S		(49)	(98)
130×130× 35	5.12× 5.12×1.38	BC-A□M-131303	BC-C□M-131303	1313 S		(98)	(98)
130×130× 60	5.12× 5.12×2.36	BC-A□M-131306	BC-C□M-131306	1313 S		(98)	(98)
130×180× 35	5.12× 7.09×1.38	BC-A□M-131803	BC-C□M-131803	1318 S	1318 P	113	161
130×180× 60	5.12× 7.09×2.36	BC-A□M-131806	BC-C□M-131806	1318 S	1318 P	113	161
150×180× 60	5.91× 7.09×2.36	BC-A□M-151806	BC-C□M-151806	1518 S		(123)	(161)
180×180× 60	7.09× 7.09×2.36	BC-C□M-181806	BC-C□M-181806	1818 S		(148)	(148)
180×180× 75	7.09× 7.09×2.95	BC-A□M-181807	BC-C□M-181807	1818 S		(148)	(148)
180×180×100	7.09× 7.09×3.94	BC-A□M-181810	BC-C□M-181810	1818 S		(148)	(148)
180×180×125	7.09× 7.09×4.92	BC-A□M-181812	BC-C□M-181812	1818 S		(148)	(148)
180×255× 75	7.09×10.04×2.95	BC-A□M-182507	BC-C□M-182507	1825 S		(148)	(223)
180×255×100	7.09×10.04×3.94	BC-A□M-182510	BC-C□M-182510	1825 S		(148)	(223)
180×255×125	7.09×10.04×4.92	BC-A□M-182512	BC-C□M-182512	1825 S		(148)	(223)

Accessories



Plastic mounting plate (ABS)



Cover bolt (standard provide) (CB10)



Cover bolt (option) (CB20-)



Cover bolt (standard provide) (CB20)



SUS bracket (B40)



plastic bracket (PB40)

BC-AGP-203015

- Height(H) - cover included
- Length(L) - Hinge, Draw latch attach mount surface
- Width(W)
- Type
 - P: Molded hinge & latch type
 - H: Sus hinge & latch type
 - S: Screw type
 - M: Placing keypad or logo sticker on screw cover type
- 커버색상 G: Grey, T: Transparent, B: Grayish blue
- 재질 A: ABS, P: PC/ABS, C: PC
- BOXCO

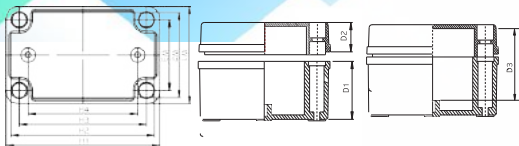
IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

BOXCO

Knock-out Box



방수,방진 보호등급	IP 66/67
충격테스트	IK 07/08
온도영역	ABS : -40~+85 PC : -40~+120
난연성	ABS : 94-HB PC/ABS : 94-V-0~5VA PC : 94-HB, 94-V-0~5VA



Size	Division									
	W1	W2	W3	H1	H2	H3	H4	D1	D2	D3
80×110×70 80×110×85	80 80	74 74	62 62	110 110	104 104	92 92	80 80	50 50	20 35	53 68
80×130×70 80×130×85	80 80	74 74	62 62	130 130	124 124	112 112	100 100	50 50	20 35	53 68
80×180×70 80×180×85	80 80	74 74	62 62	180 180	174 174	162 162	150 150	50 50	20 35	53 68
80×250×70 80×250×85	80 80	74 74	62 62	250 250	244 244	232 232	220 220	50 50	20 35	52 67
125×175×75 125×175×100	125 125	121 121	109 109	175 175	169 169	157 157	140 140	50 50	25 50	58 83

Model and size (cover included)		제품모델 Product model			속판모델 Plate Model		속판규격 Plate Size	
Width×Length× Height (mm)	Width×Length× Height (inch)	ABS	PC/ABS	PC	Steel mounting plate 1.6mm	Plastic mounting plate 3~4.5mm	M1	M2
		G : Grey Cover T : Transparent Cover	G : Grey Cover T : Transparent Cover	G : Grey Cover T : Transparent Cover				
		 	  	  				
80×110× 70 80×110× 85	3.15×4.33×2.76 3.15×4.33×3.35	BC-A□S-081107-K BC-A□S-081108-K	BC-P□S-081107-K BC-P□S-081108-K	BC-C□S-081107-K BC-C□S-081108-K				
80×130× 70 80×130× 85	3.15×5.12×2.76 3.15×5.12×3.35	BC-A□S-081307-K BC-A□S-081308-K	BC-P□S-081307-K BC-P□S-081308-K	BC-C□S-081307-K BC-C□S-081308-K				
80×180× 70 80×180× 85	3.15×7.09×2.76 3.15×7.09×3.35	BC-A□S-081807-K BC-A□S-081808-K	BC-P□S-081807-K BC-P□S-081808-K	BC-C□S-081807-K BC-C□S-081808-K				
80×250× 70 80×250× 85	3.15×9.84×2.76 3.15×9.84×3.35	BC-A□S-082507-K BC-A□S-082508-K	BC-P□S-082507-K BC-P□S-082508-K	BC-C□S-082507-K BC-C□S-082508-K				
125×175× 75 125×175×100	4.92×6.89×2.95 4.92×6.89×3.94	BC-A□S-121707-K BC-A□S-121710-K	BC-P□S-121707-K BC-P□S-121710-K	BC-C□S-121707-K BC-C□S-121710-K	1217 S 1217 S	1217 P 1217 P	101 101	156 156

BC-AGP-203015

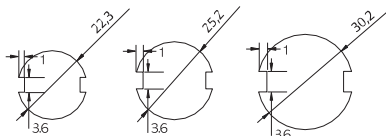
- Height(H) - cover included
- Length(L) - Hinge, Draw latch attach mount surface
- Width(W)
- Type
 - P: Molded hinge & latch type
 - H: Sus hinge & latch type
 - S: Screw type
 - M: Placing keypad or logo sticker on screw cover type
- 커버색상: G: Grey, T: Transparent, B: Grayish blue
- 재질: A: ABS, P: PC/ABS, C: PC
- BOXCO

IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

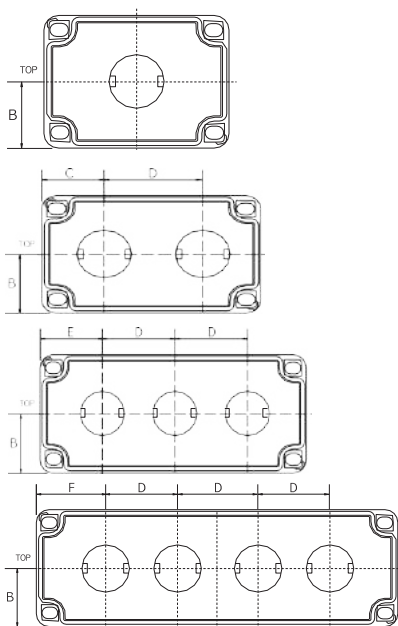
Plastic Push Button Box



PUSH BUTTON HOLE



PUSH BUTTON HOLE SPACING



Size		Division						
		Hole	A	B	C	D	E	F
BC-□□GS-08110□-□□01		1-Hole	55	40				
BC-□□GS-08130□-□□02		2-Hole	-	40	40	50		
BC-□□GS-08180□-□□03		3-Hole	-	40		50	40	
BC-□□GS-08250□-□□04		4-Hole	-	40		50		50

φ	Hole	Model	Width×Length× Height (Unit:mm)	Width×Length× Height (Unit:inch)
22φ	1 HOLE	BC-□GS-081107-2201 BC-□GS-081108-2201	80×110×70 80×110×85	3.15×4.33×2.76 3.15×4.33×3.35
	2 HOLE	BC-□GS-081307-2202 BC-□GS-081308-2202	80×130×70 80×130×85	3.15×5.12×2.76 3.15×5.12×3.35
	3 HOLE	BC-□GS-081807-2203 BC-□GS-081808-2203	80×180×70 80×180×85	3.15×7.09×2.76 3.15×7.09×3.35
	4 HOLE	BC-□GS-082507-2204 BC-□GS-082508-2204	80×250×70 80×250×85	3.15×9.84×2.76 3.15×9.84×3.35
25φ	1 HOLE	BC-□GS-081107-2501 BC-□GS-081108-2501	80×110×70 80×110×85	3.15×4.33×2.76 3.15×4.33×3.35
	2 HOLE	BC-□GS-081307-2502 BC-□GS-081308-2502	80×130×70 80×130×85	3.15×5.12×2.76 3.15×5.12×3.35
	3 HOLE	BC-□GS-081807-2503 BC-□GS-081808-2503	80×180×70 80×180×85	3.15×7.09×2.76 3.15×7.09×3.35
	4 HOLE	BC-□GS-082507-2504 BC-□GS-082508-2504	80×250×70 80×250×85	3.15×9.84×2.76 3.15×9.84×3.35
30φ	1 HOLE	BC-□GS-081107-3001 BC-□GS-081108-3001	80×110×70 80×110×85	3.15×4.33×2.76 3.15×4.33×3.35
	2 HOLE	BC-□GS-081307-3002 BC-□GS-081308-3002	80×130×70 80×130×85	3.15×5.12×2.76 3.15×5.12×3.35
	3 HOLE	BC-□GS-081807-3003 BC-□GS-081808-3003	80×180×70 80×180×85	3.15×7.09×2.76 3.15×7.09×3.35
	4 HOLE	BC-□GS-082507-3004 BC-□GS-082508-3004	80×250×70 80×250×85	3.15×9.84×2.76 3.15×9.84×3.35

BOXCO 제품 모델 선정법 BOXCO product model name

BC-AGP-203015

- Height(H) - cover included
- Length(L) - Hinge, Draw latch attach mount surface
- Width(W)
- Type
 - P: Molded hinge & latch type
 - H: Sus hinge & latch type
 - S: Screw type
 - M: Placing keypad or logo sticker on screw cover type
- 커버색상 G: Grey, T: Transparent, B: Grayish blue
- 재질 A: ABS, P: PC/ABS, C: PC
- BOXCO

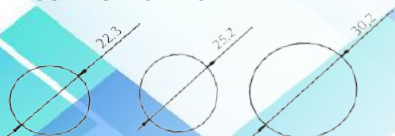
IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

BOXCO

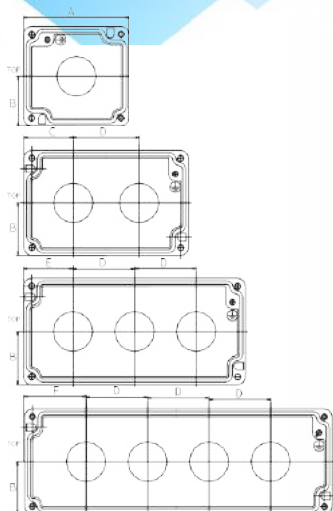
Aluminium Push Aluminium Button Box



PUSH BUTTON HOLE



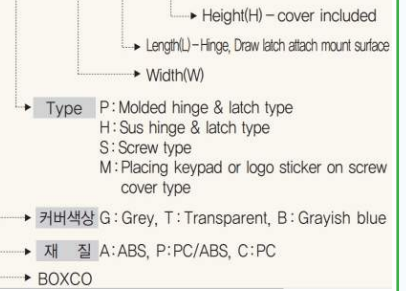
PUSH BUTTON HOLE SPACING



Size		Division						
		Hole	A	B	C	D	E	F
BC-AL-08080□-□□01		1-Hole	40	37.5				
BC-AL-08130□-□□02		2-Hole	-	40	38	50		
BC-AL-08180□-□□03		3-Hole	-	40		50	38	
BC-AL-08250□-□□04		4-Hole	-	40		50		50

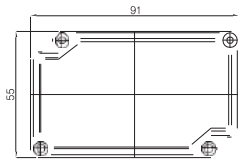
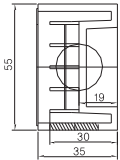
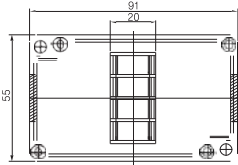
φ	Hole	Model	Width×Length× Height (Unit:mm)	Width×Length× Height (Unit:inch)
22φ	1 HOLE	BC-AL-080806-2201 BC-AL-080807-2201	80× 75×57 80× 75×70	3.14×2.95×2.24 3.14×2.95×2.75
	2 HOLE	BC-AL-081306-2202 BC-AL-081307-2202	80×125×57 80×125×70	3.14×4.92×2.24 3.14×4.92×2.75
	3 HOLE	BC-AL-081806-2203 BC-AL-081807-2203	80×175×57 80×175×70	3.14×6.88×2.24 3.14×6.88×2.75
	4 HOLE	BC-AL-082506-2204 BC-AL-082507-2204	80×250×57 80×250×70	3.14×9.84×2.24 3.14×9.84×2.75
25φ	1 HOLE	BC-AL-080806-2501 BC-AL-080807-2501	80× 75×57 80× 75×70	3.14×2.95×2.24 3.14×2.95×2.75
	2 HOLE	BC-AL-081306-2502 BC-AL-081307-2502	80×125×57 80×125×70	3.14×4.92×2.24 3.14×4.92×2.75
	3 HOLE	BC-AL-081806-2503 BC-AL-081807-2503	80×175×57 80×175×70	3.14×6.88×2.24 3.14×6.88×2.75
	4 HOLE	BC-AL-082506-2504 BC-AL-082507-2504	80×250×57 80×250×70	3.14×9.84×2.24 3.14×9.84×2.75
30φ	1 HOLE	BC-AL-080806-3001 BC-AL-080807-3001	80× 75×57 80× 75×70	3.14×2.95×2.24 3.14×2.95×2.75
	2 HOLE	BC-AL-081306-3002 BC-AL-081307-3002	80×125×57 80×125×70	3.14×4.92×2.24 3.14×4.92×2.75
	3 HOLE	BC-AL-081806-3003 BC-AL-081807-3003	80×175×57 80×175×70	3.14×6.88×2.24 3.14×6.88×2.75
	4 HOLE	BC-AL-082506-3004 BC-AL-082507-3004	80×250×57 80×250×70	3.14×9.84×2.24 3.14×9.84×2.75

BC-AGP-203015



IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

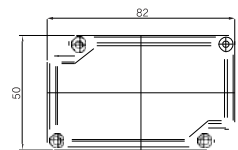
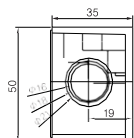
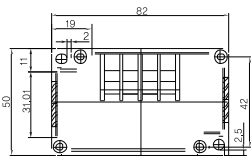
Terminal block box 4P



방수,방진 보호등급	IP 66/67	충격 테스트	IK 07/08
온도영역	ABS : -40~+85 PC : -40~+120		
난연성	PC/ABS : V-O~5VA ABS : 94-V-O		
절연정격전압	400V	충동정격전압	4KV
정격전류용량	0.75mm sq. - 1.5mm sq.		

Model and size (cover included)		제품모델 Product model					
Width×Length×Height×Hole (mm)	Width×Length×Height×Hole (inch)	ABS 회색 (Grey)		ABS 청회색 (Grayish blue)		PC/ABS 회색 (Grey)	
		불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)
50x82x43x21 (Knock out)	1.97×3.23×1.69	BC-AGG-4PH	BC-ATG-4PH	BC-ABB-4PH	BC-ATB-4PH	BC-PGG-4PH	BC-PTG-4PH

Terminal block box 4PH



방수,방진 보호등급	IP 66/67	충격 테스트	IK 07/08
온도영역	ABS : -40~+85 PC : -40~+120		
난연성	PC/ABS : V-O~5VA ABS : 94-V-O		
절연정격전압	400V	충동정격전압	4KV
정격전류용량	0.75mm sq. - 1.5mm sq.		

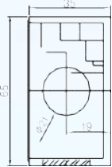
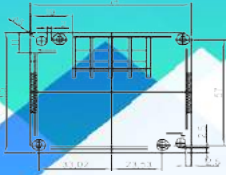
Model and size (cover included)		제품모델 Product model					
Width×Length×Height×Hole (mm)	Width×Length×Height×Hole (inch)	ABS 회색 (Grey)		ABS 청회색 (Grayish blue)		PC/ABS 회색 (Grey)	
		불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)
50x82x43x21 (Knock out)	1.97×3.23×1.69	BC-AGG-4PH	BC-ATG-4PH	BC-ABB-4PH	BC-ATB-4PH	BC-PGG-4PH	BC-PTG-4PH

BC-AGP-203015

- Height(H) - cover included
 → Length(L) - Hinge, Draw latch attach mount surface
 → Width(W)
 → Type P: Molded hinge & latch type
 H: Sus hinge & latch type
 S: Screw type
 M: Placing keypad or logo sticker on screw cover type
 → 커버색상 G: Grey, T: Transparent, B: Grayish blue
 → 재질 A: ABS, P: PC/ABS, C: PC
 → BOXCO

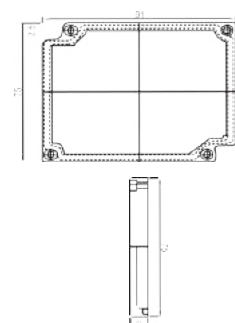
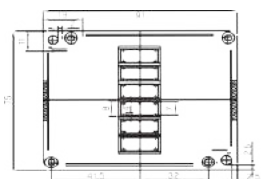
IP 66/67, IK 07/08 = Protection plastic enclosure
 IP 66/67, IK 09/10 = Protection aluminum enclosure

BOXCO

Terminal block box 4PT

방수,방진 보호등급	IP 66/67	충격 테스트	IK 07/08
온도영역	ABS : -40~+85 PC : -40~+120		
난연성	PC/ABS : V-O~5VA ABS : 94-V-O		
절연정격전압	400V	충동정격전압	4KV
정격전류용량	0.75mm sq. - 1.5mm sq.		

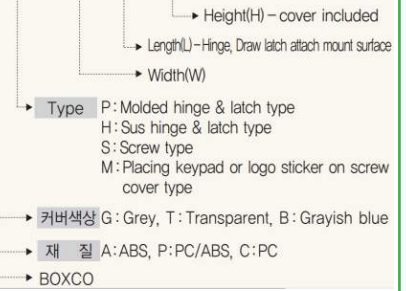
Model and size (cover included)		제품모델 Product model					
Width×Length× Height×Hole (mm)	Width×Length× Height×Hole (inch)	ABS 회색 (Grey)		ABS 청회색 (Grayish blue)		PC/ABS 회색 (Grey)	
		불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)
65x74x43x21 (Knock out)	2.56×2.91×1.69	BC-AGG-4PT	BC-ATG-4PT	BC-ABB-4PT	BC-ATB-4PT	BC-PGG-4PT	BC-PTG-4PT

Terminal block box 6P

방수,방진 보호등급	IP 66/67	충격 테스트	IK 07/08
온도영역	ABS : -40~+85 PC : -40~+120		
난연성	PC/ABS : V-O~5VA ABS : 94-V-O		
절연정격전압	400V	충동정격전압	4KV
정격전류용량	0.75mm sq. - 1.5mm sq.		

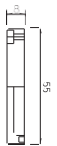
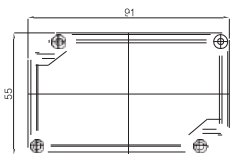
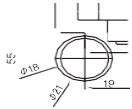
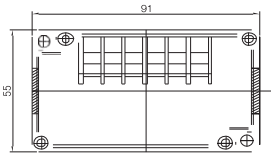
Model and size (cover included)		제품모델 Product model					
Width×Length× Height×Hole (mm)	Width×Length× Height×Hole (inch)	ABS 회색 (Grey)		ABS 청회색 (Grayish blue)		PC/ABS 회색 (Grey)	
		불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)
75x91x43x21 (Knock out)	2.95×3.58×1.69	BC-AGG-6P	BC-ATG-6P	BC-ABB-6P	BC-ATB-6P	BC-PGG-6P	BC-PTG-6P

BC-AGP-203015



IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

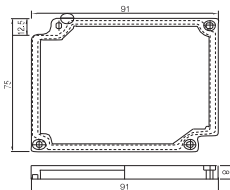
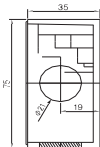
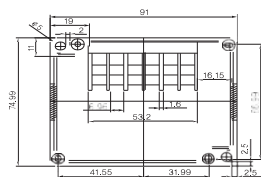
Terminal block box 6PH



방수,방진 보호등급	IP 66/67	충격 테스트	IK 07/08
온도영역	ABS : -40~+85 PC : -40~+120		
난연성	PC/ABS : V-O~5VA ABS : 94-V-O		
절연정격전압	400V	충동정격전압	4KV
정격전류용량	0.75mm sq. - 1.5mm sq.		

Model and size (cover included)		제품모델 Product model					
Width×Length×Height×Hole (mm)	Width×Length×Height×Hole (inch)	ABS 회색 (Grey)		ABS 청회색 (Grayish blue)		PC/ABS 회색 (Grey)	
		불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)
55x91x43x21 (Knock out)	2.17×3.58×1.69	BC-AGG-6PH	BC-ATG-6PH	BC-ABB-6PH	BC-ATB-6PH	BC-PGG-6PH	BC-PTG-6PH

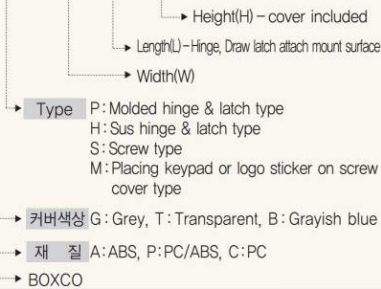
Terminal block box 6PT



방수,방진 보호등급	IP 66/67	충격 테스트	IK 07/08
온도영역	ABS : -40~+85 PC : -40~+120		
난연성	PC/ABS : V-O~5VA ABS : 94-V-O		
절연정격전압	400V	충동정격전압	4KV
정격전류용량	0.75mm sq. - 1.5mm sq.		

Model and size (cover included)		제품모델 Product model					
Width×Length×Height×Hole (mm)	Width×Length×Height×Hole (inch)	ABS 회색 (Grey)		ABS 청회색 (Grayish blue)		PC/ABS 회색 (Grey)	
		불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)
75×91×43×21 녹아웃	2.95×3.58×1.69	BC-AGG-6PT	BC-ATG-6PT	BC-ABB-6PT	BC-ATB-6PT	BC-PGG-6PT	BC-PTG-6PT

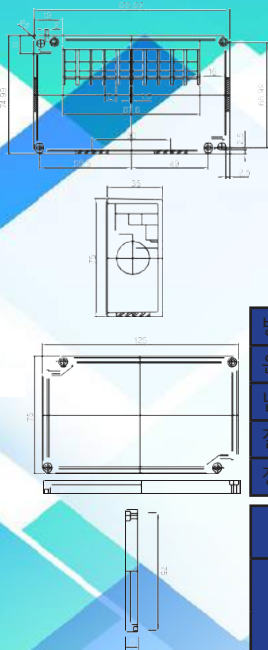
BC-AGP-203015



IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

BOXCO

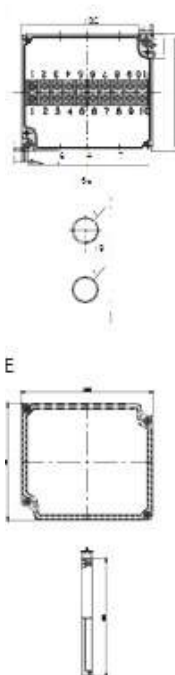
Terminal block box 10PT



방수,방진 보호등급	IP 66/67	충격 테스트	IK 07/08
온도영역	ABS : -40~+85 PC : -40~+120		
난연성	PC/ABS : V-O~5VA ABS : 94-V-O		
절연정격전압	400V	충동정격전압	4KV
정격전류용량	0.75mm sq. - 1.5mm sq.		

Model and size (cover included)		제품모델 Product model					
Width×Length× Height×Hole (mm)	Width×Length× Height×Hole (inch)	ABS 회색 (Grey)		ABS 청회색 (Grayish blue)		PC/ABS 회색 (Grey)	
		불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)
75×125×43×21	2.95×4.92×1.69	BC-AGG-10PT	BC-ATG-10PT	BC-ABB-10PT	BC-ATB-10PT	BC-PGG-10PT	BC-PTG-10PT

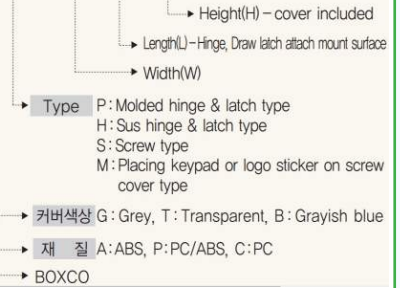
Terminal block box 10P



방수,방진 보호등급	IP 66/67	충격 테스트	IK 07/08
온도영역	ABS : -40~+85 PC : -40~+120		
난연성	PC/ABS : V-O~5VA ABS : 94-V-O		
절연정격전압	400V	충동정격전압	4KV
정격전류용량	0.75mm sq. - 1.5mm sq.		

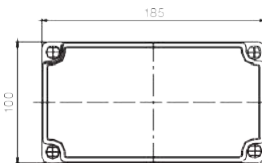
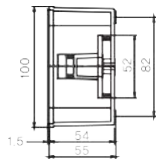
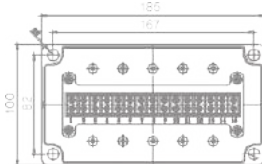
Model and size (cover included)		제품모델 Product model					
Width×Length× Height×Hole (mm)	Width×Length× Height×Hole (inch)	ABS 회색 (Grey)		ABS 청회색 (Grayish blue)		PC/ABS 회색 (Grey)	
		불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)
102×91×43×21	4.01×3.58×1.69	BC-AGG-10P	BC-ATG-10P	BC-ABB-10P	BC-ATB-10P	BC-PGG-10P	BC-PTG-10P

BC-AGP-203015



IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

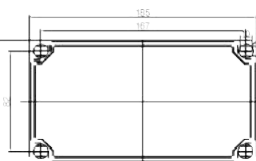
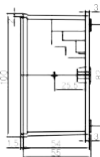
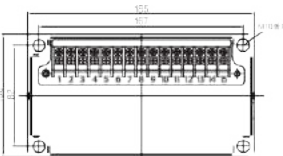
Terminal block box 15P



방수,방진 보호등급	IP 66/67	충격 테스트	IK 07/08
온도영역	ABS : -40~+85 PC : -40~+120		
난연성	PC/ABS : V-O~5VA ABS : 94-V-O		
절연정격전압	400V	충동정격전압	4KV
정격전류용량	0.75mm sq. - 1.5mm sq.		

Model and size (cover included)		제품모델 Product model					
Width×Length×Height×Hole (mm)	Width×Length×Height×Hole (inch)	ABS 회색 (Grey)		ABS 청회색 (Grayish blue)		PC/ABS 회색 (Grey)	
		불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)
100×185×70	3.94×7.28×2.76	BC-AGG-15P	BC-ATG-15P	BC-ABB-15P	BC-ATB-15P	BC-PGG-15P	BC-PTG-15P

Terminal block box 15PT



방수,방진 보호등급	IP 66/67	충격 테스트	IK 07/08
온도영역	ABS : -40~+85 PC : -40~+120		
난연성	PC/ABS : V-O~5VA ABS : 94-V-O		
절연정격전압	400V	충동정격전압	4KV
정격전류용량	0.75mm sq. - 1.5mm sq.		

Model and size (cover included)		제품모델 Product model					
Width×Length×Height×Hole (mm)	Width×Length×Height×Hole (inch)	ABS 회색 (Grey)		ABS 청회색 (Grayish blue)		PC/ABS 회색 (Grey)	
		불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)
100×185×70	3.94×7.28×2.76	BC-AGG-15PT	BC-ATG-15PT	BC-ABB-15PT	BC-ATB-15PT	BC-PGG-15PT	BC-PTG-15PT

BOXCO 제품 모델 선정법 BOXCO product model name

BC-AGP-203015

- Height(H) - cover included
- Length(L) - Hinge, Draw latch attach mount surface
- Width(W)
- Type
 - P: Molded hinge & latch type
 - H: Sus hinge & latch type
 - S: Screw type
 - M: Placing keypad or logo sticker on screw cover type
- 커버색상 G: Grey, T: Transparent, B: Grayish blue
- 재질 A: ABS, P: PC/ABS, C: PC
- BOXCO

IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

BOXCO

Terminal block box 20P



방수,방진 보호등급	IP 66/67	충격테스트	IK 07/08
온도영역	ABS : -40~+85 PC : -40~+120		
난연성	PC/ABS : V-O~5VA ABS : 94-V-O		
절연정격전압	400V	충동정격전압	4KV
정격전류용량	0.75mm sq. - 1.5mm sq.		

Model and size (cover included)		제품모델 Product model					
Width×Length× Height×Hole (mm)	Width×Length× Height×Hole (inch)	ABS 회색 (Grey)		ABS 청회색 (Grayish blue)		PC/ABS 회색 (Grey)	
		불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)
100×230×70	3.94×9.06×2.76	BC-AGG-20P	BC-ATG-20P	BC-ABB-20P	BC-ATB-20P	BC-PGG-20P	BC-PTG-20P

Terminal block box 20PT



방수,방진 보호등급	IP 66/67	충격테스트	IK 07/08
온도영역	ABS : -40~+85 PC : -40~+120		
난연성	PC/ABS : V-O~5VA ABS : 94-V-O		
절연정격전압	400V	충동정격전압	4KV
정격전류용량	0.75mm sq. - 1.5mm sq.		

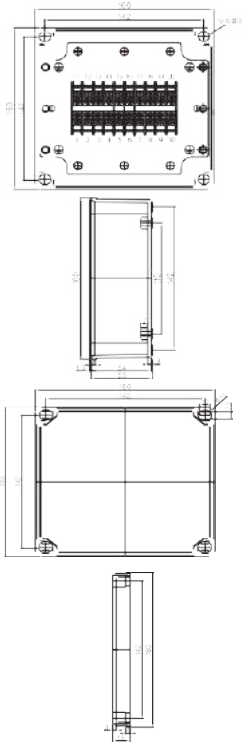
Model and size (cover included)		제품모델 Product model					
Width×Length× Height×Hole (mm)	Width×Length× Height×Hole (inch)	ABS 회색 (Grey)		ABS 청회색 (Grayish blue)		PC/ABS 회색 (Grey)	
		불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)
100×230×70	3.94×9.06×2.76	BC-AGG-20PT	BC-ATG-20PT	BC-ABB-20PT	BC-ATB-20PT	BC-GG-20PT	BC-PTG-20PT

BC-AGP-203015

- Height(H) - cover included
- Length(L) - Hinge, Draw latch attach mount surface
- Width(W)
- Type
 - P: Molded hinge & latch type
 - H: Sus hinge & latch type
 - S: Screw type
 - M: Placing keypad or logo sticker on screw cover type
- 커버색상 G: Grey, T: Transparent, B: Grayish blue
- 재질 A: ABS, P: PC/ABS, C: PC
- BOXCO

IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

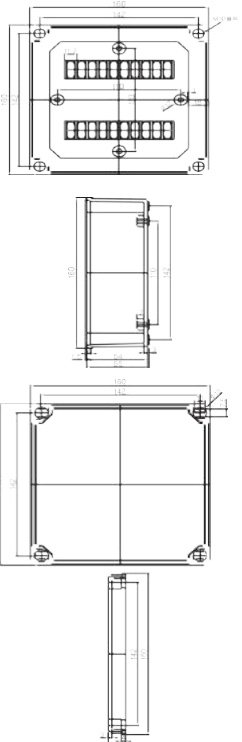
Terminal block box 20PA



방수,방진 보호등급	IP 66/67	충격테스트		IK 07/08
온도영역	ABS : -40~+85 PC :-40~+120			
난연성	PC/ABS : V-O~5VA ABS : 94-V-O			
절연정격전압	400V	충동정격전압		4KV
정격전류용량	0.75mm sq. - 1.5mm sq.			

Model and size (cover included)		제품모델 Product model					
Width×Length× Height×Hole (mm)	Width×Length× Height×Hole (inch)	ABS 회색 (Grey)		ABS 청회색 (Grayish blue)		PC/ABS 회색 (Grey)	
		불투명(Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)
160×160×70	6.30×6.30×2.76	BC-AGG-20PA	BC-ATG-20PA	BC-ABB-20PA	BC-ATB-20PA	BC-PGG-20PA	BC-PTG-20PA

Terminal block box 20P2



방수,방진 보호등급	IP 66/67		충격 테스트		IK 07/08	
온도영역	ABS : -40~+85 PC : -40~+120					
난연성	PC/ABS : V-O~5VA ABS : 94-V-O					
절연정격전압	400V		충동정격전압		4KV	
정격전류용량	0.75mm sq. - 1.5mm sq.					

Model and size (cover included)		제품모델 Product model					
Width×Length× Height×Hole (mm)	Width×Length× Height×Hole (inch)	ABS 회색 (Grey)		ABS 청회색 (Grayish blue)		PC/ABS 회색 (Grey)	
		불투명(Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)	불투명 (Opaque)	투명 (Transparent)
160×160×70	6.30×6.30×2.76	BC-AGG-20P-2	BC-ATG-20P-2	BC-ABB-20P-2	BC-ATB-20P-2	BC-PGG-20P-2	BC-PTG-20P-2

BC-AGP-203015

- Height(H) - cover included
- Length(L) - Hinge, Draw latch attach mount surface
- Width(W)
- Type
 - P: Molded hinge & latch type
 - H: Sus hinge & latch type
 - S: Screw type
 - M: Placing keypad or logo sticker on screw cover type
- 커버색상 G: Grey, T: Transparent, B: Grayish blue
- 재질 A: ABS, P: PC/ABS, C: PC
- BOXCO

IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

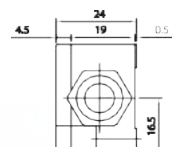
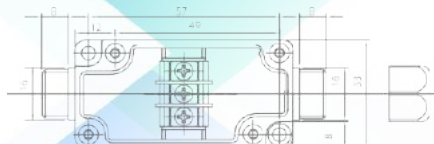
BOXCO

PBT-3P



Model and size		제품모델 Product model			
Width×Length×Height ×Hole (Unit : mm)	Width×Length×Height ×Hole (Unit : inch)	PBT 회색 (Grey)		PBT 검정색 (Black)	
		Grey	Transparent	Black	Transparent
33×65×24×9.2	1.29×2.55×0.94×0.36	BC-TGG-3PC	BC-TTG-3PC	BC-TBB-3PC	BC-TTB-3PC

온도 영역	PBT : -40~+100
난연성	PBT+GF15%, V-0

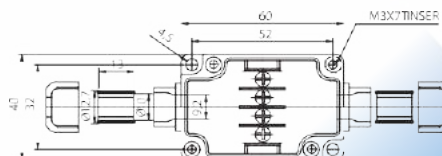


PBT-4P



Model and size		제품모델 Product model			
Width×Length×Height ×Hole (Unit : mm)	Width×Length×Height ×Hole (Unit : inch)	PBT 회색 (Grey)		PBT 검정색 (Black)	
		Grey	Transparent	Black	Transparent
40×60×24×9.2	1.57×2.36×0.94×0.36	BC-TGG-4PC	BC-TTG-4PC	BC-TBB-4PC	BC-TTB-4PC

온도 영역	PBT : -40~+100
난연성	PBT+GF15%, V-0

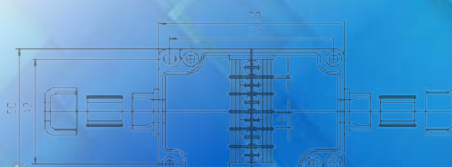


PBT-6P

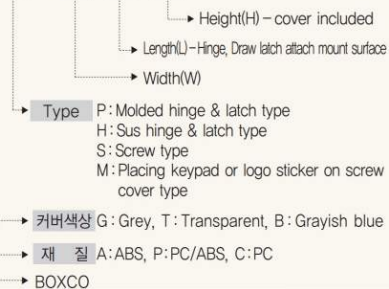


Model and size		제품모델 Product model			
Width×Length×Height ×Hole (Unit : mm)	Width×Length×Height ×Hole (Unit : inch)	PBT 회색 (Grey)		PBT 검정색 (Black)	
		Grey	Transparent	Black	Transparent
50×70×24×9.2	1.96×2.75×0.94×0.36	BC-TGG-6PC	BC-TTG-6PC	BC-TBB-6PC	BC-TTB-6PC

온도 영역	PBT : -40~+100
난연성	PBT+GF15%, V-0



BC-AGP-203015



IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

Aluminium box

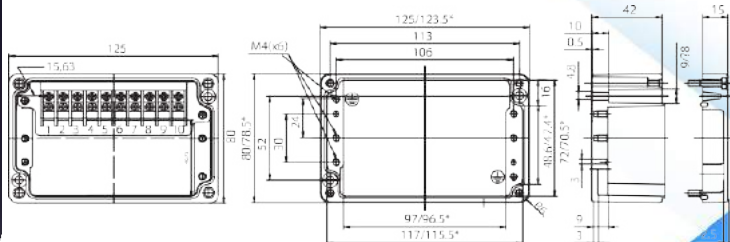


Model and size (cover included)			속판모델 Plate Model
Width×Length×Height (Unit :mm)	Width×Length×Height (Unit : inch)	Model	Steel mounting plate
45×50×32	1.77×1.96×1.25	BC-AL-050503	
64×58×34	2.51×2.28×1.33	BC-AL-060603	
64×58×46	2.51×2.28×1.81	BC-AL-060605	
64×98×34	2.51×3.85×1.33	BC-AL-061003	
64×98×46	2.51×3.85×1.81	BC-AL-061005	
64×150×34	2.51×5.90×1.33	BC-AL-061503	
64×150×46	2.51×5.90×1.81	BC-AL-061505	
80×75×57	3.14×2.95×2.24	BC-AL-080806	0808A
80×75×70	3.14×2.95×2.75	BC-AL-080807	0808A
80×125×57	3.14×4.92×2.24	BC-AL-081306	0813A
80×125×70	3.14×4.92×2.75	BC-AL-081307	0813A
80×175×57	3.14×6.88×2.24	BC-AL-081806	0818A
80×175×70	3.14×6.88×2.75	BC-AL-081807	0818A
80×250×57	3.14×9.84×2.24	BC-AL-082506	0825A
80×250×70	3.14×9.84×2.75	BC-AL-082507	0825A
100×100×81	3.93×3.93×3.18	BC-AL-101008	1010A
100×160×81	3.93×6.29×3.18	BC-AL-101608	1016A
120×122×81	4.72×4.80×3.18	BC-AL-121208	1212A
120×220×81	4.72×8.66×3.18	BC-AL-122208	1222A
120×220×91	4.72×8.66×3.58	BC-AL-122209	1222A
120×360×81	4.72×14.17×3.18	BC-AL-123608	1236A
150×132×90	5.90×5.19×3.54	BC-AL-151309	1513A
160×160×91	6.29×6.29×3.58	BC-AL-161609	1616A
160×210×100	6.29×8.26×3.93	BC-AL-162110	1621A
160×260×91	6.29×10.23×3.58	BC-AL-162609	1626A
160×360×91	6.29×14.17×3.58	BC-AL-163609	1636A
180×180×101	7.08×7.08×3.97	BC-AL-181810	1818A
230×200×111	9.05×7.87×4.37	BC-AL-232011	2320A
230×200×180	9.05×7.87×7.08	BC-AL-232018	2320A
230×280×111	9.05×11.02×4.37	BC-AL-232811	2328A
230×330×111	9.05×12.99×4.37	BC-AL-233311	2333A
313×404×111	12.32×15.90×4.37	BC-AL-314011	3140A
313×404×181	12.32×15.90×7.12	BC-AL-314018	3140A

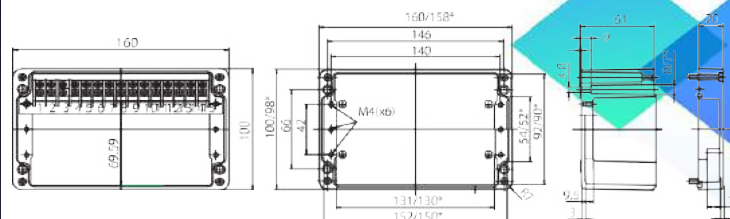
BC-AGP-203015

- Height(H) - cover included
- Length(L) - Hinge, Draw latch attach mount surface
- Width(W)
- Type P: Molded hinge & latch type
H: Sus hinge & latch type
S: Screw type
M: Placing keypad or logo sticker on screw cover type
- 커버색상 G: Grey, T: Transparent, B: Grayish blue
- 재 질 A: ABS, P: PC/ABS, C: PC
- BOXCO

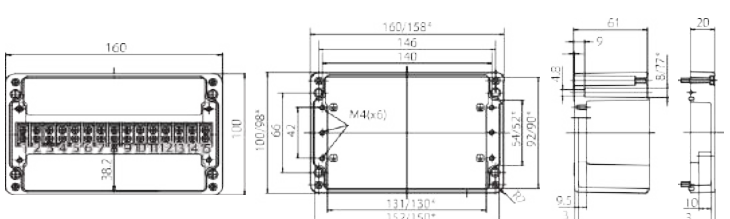
IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure



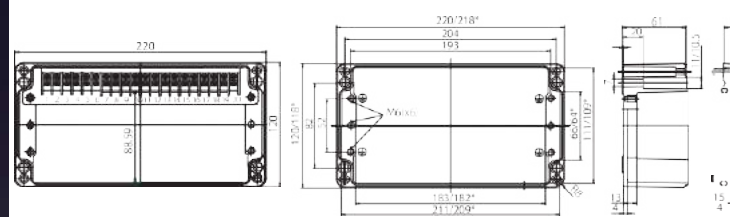
Model	Width×Length×Height (Unit :mm)	Width×Length×Height (Unit : inch)
BC-AL-10PT	80×125×57	3.15×6.89×2.24



Model	Width×Length×Height (Unit :mm)	Width×Length×Height (Unit : inch)
BC-AL-15PT	100×160×80	3.94×7.87×3.15



Model	Width×Length×Height (Unit :mm)	Width×Length×Height (Unit : inch)
BC-AL-15P	100×160×80	3.94×7.87×3.15

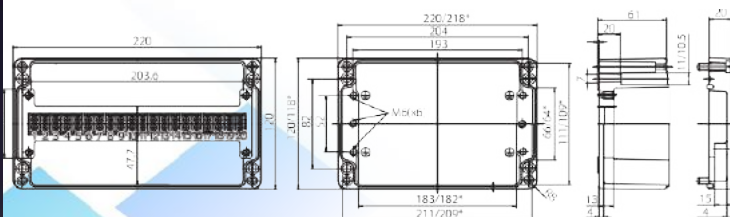


Model	Width×Length×Height (Unit :mm)	Width×Length×Height (Unit : inch)
BC-AL-20P-T	120×220×80	4.72×8.66×3.15

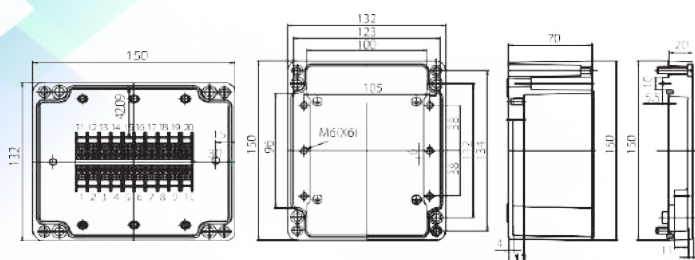
BC-AGP-203015

- Height(H) – cover included
- Length(L) – Hinge, Draw latch attach mount surface
- Width(W)
- ▶ **Type** P: Molded hinge & latch type
H: Sus hinge & latch type
S: Screw type
M: Placing keypad or logo sticker on screw cover type
- ▶ **커버색상** G: Grey, T: Transparent, B: Grayish blue
- ▶ **재질** A: ABS, P: PC/ABS, C: PC
- ▶ **BOXCO**

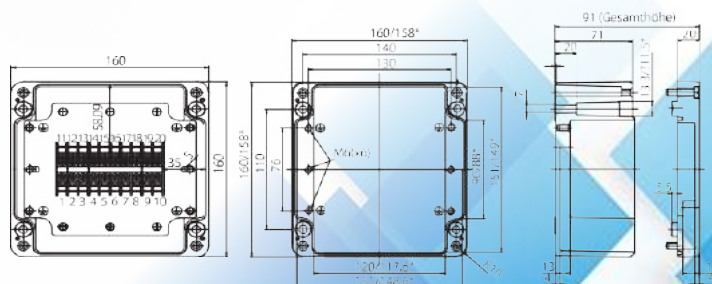
IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

The logo for Boxco, featuring the word "BOXCO" in a stylized, outlined font. The letters are white with a blue outline. The background is split horizontally into a green top half and a blue bottom half.

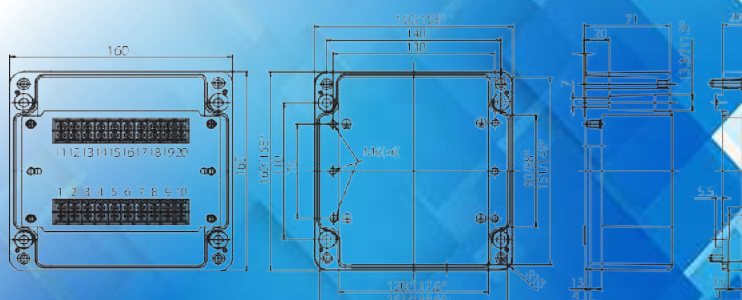
Model	Width×Length×Height (Unit :mm)	Width×Length×Height (Unit : inch)
BC-AL-20P	120×220×80	4.72×8.66×3.15



Model	Width×Length×Height (Unit :mm)	Width×Length×Height (Unit : inch)
BC-AL-20PAS	150×132×90	5.90×5.19×3.54



Model	Width×Length×Height (Unit :mm)	Width×Length×Height (Unit : inch)
BC-AL-20PA	160×160×90	6.30×6.30×3.54

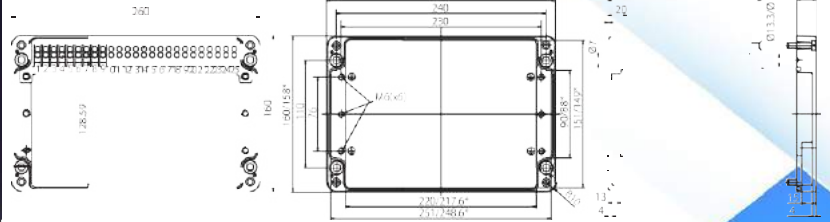


Model	Width×Length×Height (Unit :mm)	Width×Length×Height (Unit : inch)
BC-AL-20P2	160×160×90	6.30×6.30×3.54

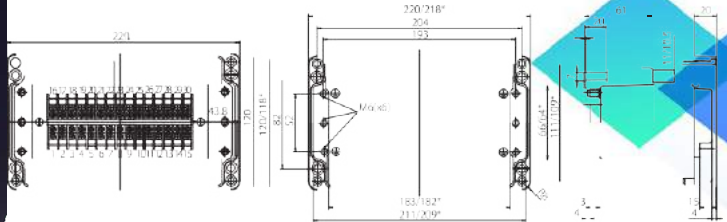
BC-AGP-203015

- Height(H) - cover included
- Length(L) - Hinge, Draw latch attach mount surface
- Width(W)
- Type P: Molded hinge & latch type
H: Sus hinge & latch type
S: Screw type
M: Placing keypad or logo sticker on screw cover type
- 커버색상 G: Grey, T: Transparent, B: Grayish blue
- 재질 A: ABS, P: PC/ABS, C: PC
- BOXCO

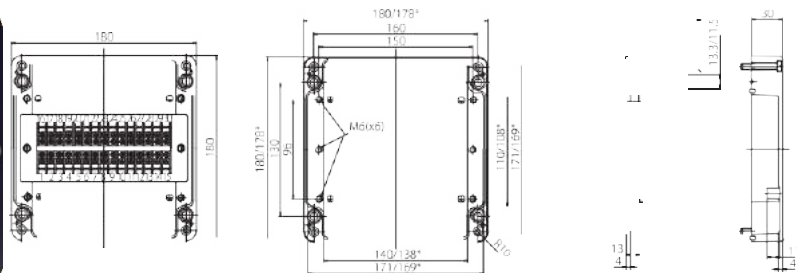
IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure



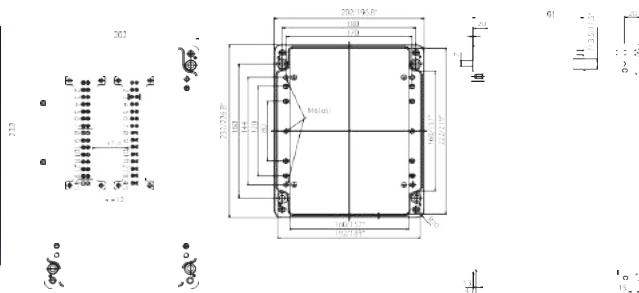
Model	Width×Length×Height (Unit :mm)	Width×Length×Height (Unit : inch)
BC-AL-25PT	160×260×90	6.30×10.24×3.54



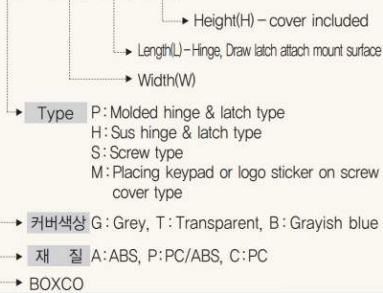
Model	Width×Length×Height (Unit :mm)	Width×Length×Height (Unit : inch)
BC-AL-30PAS	120×220×80	4.72×8.66×3.15



Model	Width×Length×Height (Unit :mm)	Width×Length×Height (Unit : inch)
BC-AL-30PA	180×180×100	7.09×7.09×3.94

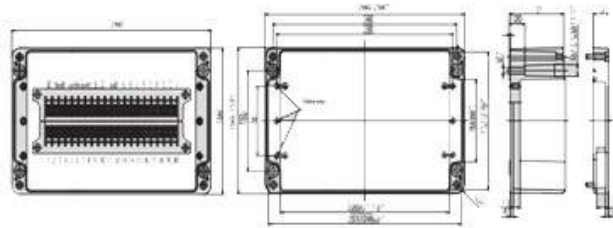


Model	Width×Length×Height (Unit :mm)	Width×Length×Height (Unit : inch)
BC-AL-30P2	230×200×110	9.06×7.87×4.33

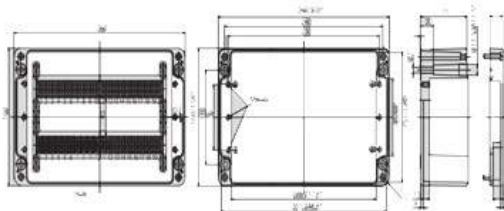
BC-AGP-203015

IP 66/67, IK 07/08 = Protection plastic enclosure
 IP 66/67, IK 09/10 = Protection aluminum enclosure

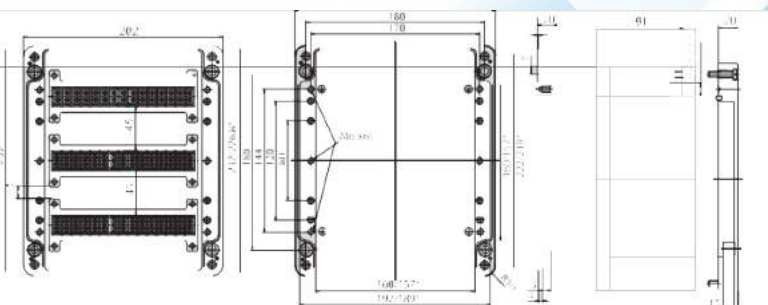
BOXCO



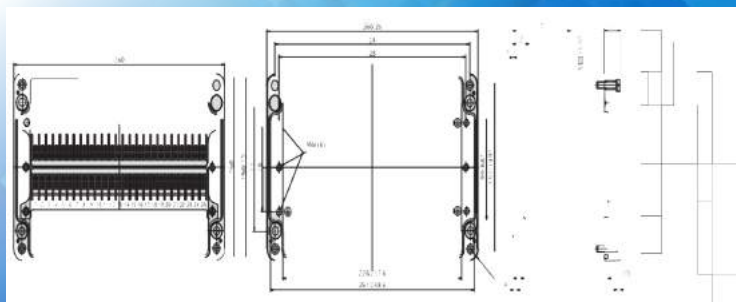
Model	Width×Length×Height (Unit :mm)	Width×Length×Height (Unit : inch)
BC-AL-40PA	160×260×90	6.30×10.24×3.54



Model	Width×Length×Height (Unit :mm)	Width×Length×Height (Unit : inch)
BC-AL-40P2	160×260×90	6.30×10.24×3.54

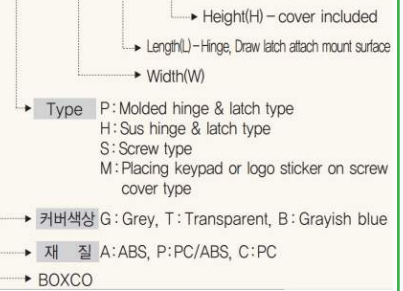


Model	Width×Length×Height (Unit :mm)	Width×Length×Height (Unit : inch)
BC-AL-45P3	230×200×110	9.06×7.87×4.33



Model	Width×Length×Height (Unit :mm)	Width×Length×Height (Unit : inch)
BC-AL-50PA	160×260×90	6.30×10.24×3.54

BC-AGP-203015

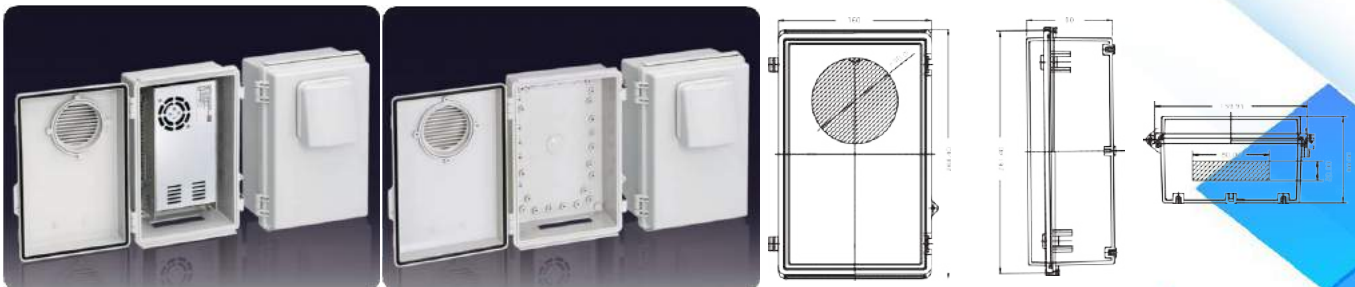


IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

Aluminium Terminal Block Box

BC-SMPS-162609

It has hole for installing vent in front, It is easy to assemble terminal block through cutting rectangle on the bottom



Model	Width×Length×Height (Unit:mm)	Width×Length×Height (Unit : inch)	정격전류용량
BC-SMPS-162609	160×260×90	6.30×10.24×3.54	50W~ 200W

BC-SMPS-192810

It has hole for installing vent in front, It is easy to assemble terminal block through cutting rectangle on the bottom



Model	Width×Length×Height (Unit:mm)	Width×Length×Height (Unit : inch)	정격전류용량
BC-SMPS-192810	190×280×100	7.48×11.00×3.94	150W~ 1350W

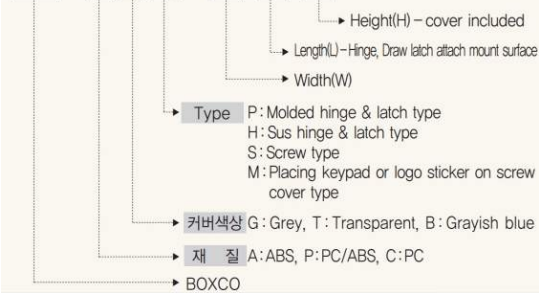
SMPS Case

BC-SMPS-193813

It has hole for installing vent in front



Model	Width×Length×Height (Unit:mm)	Width×Length×Height (Unit : inch)	정격전류용량
BC-SMPS-193813	190×380×130	7.48×14.96×5.12	600W~ 1,200W

BC-AGP-203015

IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

BOXCO

BC-CONCENT-131508

There are three knock out of $\varnothing 21$ in top and bottom, two U holes for drop wire



Model	Width×Length×Height (Unit:mm)	Width×Length×Height (Unit : inch)
BC-CONCENT-131508	135×150×80	5.3×5.91×3.15

Dual door enclosure

Dual door is easy to open or close as it will be assembled with handle and hinge type
It is very strong as it is fixed with 4 supports and it has good external appearance



Swing Frame applicable model		Product model	
Size	Model	Dual door (Frame, support, hinge, handle included)	Dual door mounting plate (Aluminium)
Width×Length×Height(mm)			
200×300×130	BC-□□P-203013	BC-F203013	BC-FA2030
200×300×150	BC-□□P-203015	BC-F203015	BC-FA2030
200×300×180	BC-□□P-203018	BC-F203018	BC-FA2030
250×350×150	BC-□□P-253515	BC-F253515	BC-FA2535
250×350×180	BC□□P-253518	BC-F253518	BC-FA2535
280×280×130	BC-□□P-282813	BC-F282813	BC-FA2828
280×380×130	BC-□□P-283813	BC-F283813	BC-FA2838
300×300×150	BC-□□P-303015	BC-F303015	BC-FA3030
300×300×180	BC-□□P-303018	BC-F303018	BC-FA3030
300×400×150	BC-□□P-304015	BC-F304015	BC-FA3040

Swing Frame applicable model		Product model	
Size	Model	Dual door (Frame, support, hinge, handle included)	Dual door mounting plate (Aluminium)
Width×Length×Height(mm)			
300×400×180	BC-□□P-304018	BC-F304018	BC-FA3040
350×450×160	BC-□□P-354516	BC-F354516	BC-FA3545
350×450×200	BC-□□P-354520	BC-F354520	BC-FA3545
400×500×160	BC-□□P-405016	BC-F405016	BC-FA4050
400×500×200	BC-□□P-405020	BC-F405020	BC-FA4050
400×500×200	BC-□□H-405020	BC-F405020	BC-FA4050
400×600×180	BC-□□P-406018	BC-F406018	BC-FA4060
400×600×230	BC-□□P-406023	BC-F406023	BC-FA4060
400×600×230	BC-□□H-406023	BC-F406023	BC-FA4060
530×630×185	BC-□□P-506018	BC-F506018	BC-FA5060
530×630×255	BC-□□P-506025	BC-F506025	BC-FA5060

BC-AGP-203015

- Height(H) - cover included
- Length(L) - Hinge, Draw latch attach mount surface
- Width(W)
- Type
 - P: Molded hinge & latch type
 - H: Sus hinge & latch type
 - S: Screw type
 - M: Placing keypad or logo sticker on screw cover type
- 커버색상 G: Grey, T: Transparent, B: Grayish blue
- 재질 A: ABS, P: PC/ABS, C: PC
- BOXCO

IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

All in one dual door enclosure

It is designed to prevent the penetration of rain or dust perfectly double as roof is protruded from top and bottom of the base

It is easy to separate cover and base so that user can attach or detach them for processing and printing
It is possible to reduce Product price and assembly cost from integrated cover and transparent window
Insert hinge into the product and hinge connecting pin and important parts of draw latch are made of stainless steel so that it is very strong and corrosion resistant



Model and size (Cover included)		Product model		Mounting Plate			Dual door	
Width×Length×Height (mm)	Width×Length×Height (inch)	ABS	PC	Model No.		Size (mm)	Model No.	Size (mm)
250×350×160	9.84×13.77×6.29	BC-AGD-253516	BC-CGD-253516	2535P	2535S	216×316	D2535	220×220
250×350×190	9.84×13.77×7.48	BC-AGD-253519	BC-CGD-253519	2535P	2535S	216×316	D2535	220×220
350×450×130	13.77×17.11×5.11	BC-AGD-354513	BC-CGD-354513	3545P	3545S	306×407	D3545	314×313
350×450×170	13.77×17.71×6.69	BC-AGD-354517	BC-CGD-354517	3545P	3545S	306×407	D3545	314×313
350×450×210	13.77×17.71×8.26	BC-AGD-354521	BC-CGD-354521	3545P	3545S	306×407	D3545	314×313

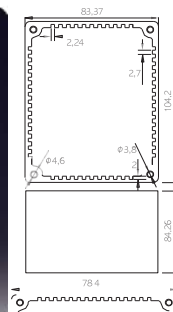
Boxco aluminium housing for inserting card

Built-in guide slot for inserting PCB

Optional extension to length of the profile

Aluminium SBGL is suitable for highly corrosive environment Custom

Optional EMC-version for Electromagnetic shielding Custom



Product model	Model and size (cover included)	
Aluminium	Width×Length× Height (Unit : mm)	Width×Length× Height (Unit : inch)
BC-ALC-111609	111.5×166× 91.5	4.39×6.53×3.6
BC-ALC-172011	173×206×113	6.81×8.11×4.44

BC-AGP-203015

- Height(H) - cover included
 → Length(L) - Hinge, Draw latch attach mount surface
 → Width(W)
 → Type P: Molded hinge & latch type
 H: Sus hinge & latch type
 S: Screw type
 M: Placing keypad or logo sticker on screw cover type
 → 커버색상 G: Grey, T: Transparent, B: Grayish blue
 → 재질 A: ABS, P: PC/ABS, C: PC
 → BOXCO

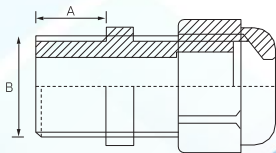
IP 66/67, IK 07/08 = Protection plastic enclosure

IP 66/67, IK 09/10 = Protection aluminum enclosure

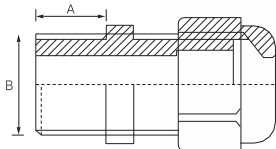
BOXCO

CABLE GLANDS**BC-PG-CABLE GLAND**

It has hole for installing vent in front, It is easy to assemble terminal block through cutting rectangle on the bottom



Article no.	Cable Range (Φmm)	A (mm)	B (mm)
BC-PG7-G	3 ~ 6.5	8	12.5
BC-PG9-G	4 ~ 8	8	15.2
BC-PG11-G	5 ~ 10	9	18.6
BC-PG13.5-G	6 ~ 12	10	20.4
BC-PG16-G	10 ~ 14	10	22.5
BC-PG19-G	12 ~ 16	10.3	23.8
BC-PG21-G	13 ~ 18	10	28.3
BC-PG25-G	16 ~ 21	11	30
BC-PG29-G	18 ~ 25	12	36.6
BC-PG36-G	22 ~ 32	14	46.2
BC-PG42-G	32 ~ 38	14.2	54
BC-PG48-G	37 ~ 44	15	59
BC-PG63-G	42 ~ 50	28	70.5

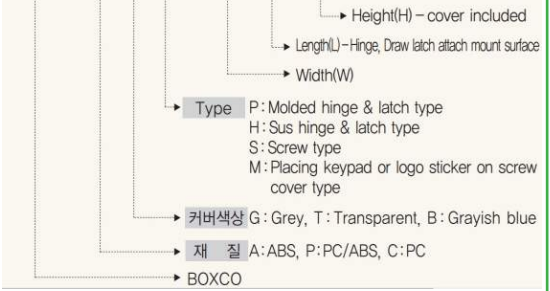
BC-PGL-LONG CABLE GLAND

Article no.	Cable Range (Φmm)	A (mm)	B (mm)
BC-PG7L-G	3 ~ 6.5	15	12.5
BC-PG9L-G	4 ~ 8	15	15.2
BC-PG11L-G	5 ~ 10	15	18.5
BC-PG13.5L-G	6 ~ 12	15	20.5
BC-PG16L-G	10 ~ 14	15	22.2
BC-PG21L-G	13 ~ 18	15	28.3
BC-PG29L-G	18 ~ 25	18.3	37

BC-BP-PG BEND PROOF CABLE GRAND

Article no.	Cable Range (Φmm)	A (mm)	B (mm)
BC-BP-PG7-G	3 ~ 6.5	8	12.5
BC-BP-PG9-G	4 ~ 8	8	15.2
BC-BP-PG11-G	5 ~ 10	9	18.6
BC-BP-PG13.5-G	6 ~ 12	9	20.6
BC-BP-PG16-G	10 ~ 14	10	22.8
BC-BP-PG21-G	13 ~ 18	10.5	28.3

BC-AGP-203015



IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

CABLE GLANDS

Material : Body : nickel-plated brass"

Seal : Polymide 66, Sealing : NBR

,Protection degree : Within the clamping range-
its protection degree
can reach IP68

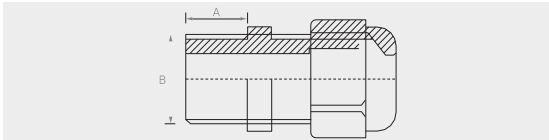
Properties : succeed in the experiment of

.IEC-60077-1999 resistance to vibration and impact

,Temperature Range : Stat.:Min-40℃, Max 100℃

Short-term 120℃

Dyn.:Min-20℃, Max 80℃, Short-term 100℃



BC-PG-METAL CABLE GLAND

Article no.	Cable Range (Φmm)	A (mm)	B (mm)
BC-MPG7	3~6.5	6.2	12.1
BC-MPG9	4~8	6.8	14.8
BC-MPG11	5~10	7.1	18.2
BC-MPG13.5	6~12	8	20
BC-MPG16	10~14	7.5	21.9
BC-MPG19	12~15	7.5	23.6
BC-MPG21	13~18	8.4	28
BC-MPG25	16~22	8.5	29.6
BC-MPG29	18~25	9.5	36.6
BC-MPG36	22~32	10.2	47
BC-MPG42	32~38	11.5	54
BC-MPG48	37~44	11.8	59
BC-MPG63	42~52	19.2	71.2

BC-MPG-L METAL LONG CABLE GRAND

Article no.	Cable Range (Φmm)	A (mm)	B (mm)
BC-MPG7L	3~6.5	10	12.5
BC-MPG9L	4~8	10	15.2
BC-MPG11L	5~10	10	18.6
BC-MPG13.5L	6~12	10	20.4
BC-MPG16L	10~14	10	22.5
BC-MPG19L	12~15	12	23.5
BC-MPG21L	13~18	12	28.3
BC-MPG25L	16~22	12	33.5
BC-MPG29L	18~25	12	37
BC-MPG36L	22~32	12	47
BC-MPG42L	32~38	15	54
BC-MPG48L	37~44	15	59.3

BC-PKM-P

Article no.	Cable Range (Φmm)	A (mm)	B (mm)
BC-PKM-P7	6~8	6	15
BC-PKM-P9	8~10	7	17
BC-PKM-P11	10~12	7	20
BC-PKM-P13	12~14	7	24



BC-AGP-203015

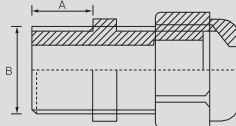
- Height(H) - cover included
 → Length(L) - Hinge, Draw latch attach mount surface
 → Width(W)
 → Type P: Molded hinge & latch type
 H: Sus hinge & latch type
 S: Screw type
 M: Placing keypad or logo sticker on screw cover type
 → 커버색상 G: Grey, T: Transparent, B: Grayish blue
 → 재질 A: ABS, P: PC/ABS, C: PC
 → BOXCO

IP 66/67, IK 07/08 = Protection plastic enclosure
 IP 66/67, IK 09/10 = Protection aluminum enclosure

BOXCO

BC-HSK-EX-P EX PLASTIC CABLE GLAND

BAS

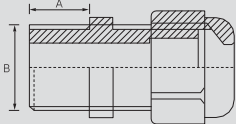


Material : Polyamide 66, sealing : NBR
 (Color : Grey white(RAL 7035), Black (RAL 9005)
 Protection degree : Using suitable O-sealings within the clamping range, its protection degree can reach IP68
 Temperature Range : Stat.:Min-40c, Max 100c, Short-term 120c
 Dyn.:Min-20c, Max 80c, Short-term 100c
 Properties : V2(94), free of halogen, phosphor and cadmium, passed RoHS UV-resistance, ageing-resistance certificates
 EX degree : Exe IIT5 Certificate No.: CNE07.0311U

Article no.	Cable Range (mm)	A (mm)	B (mm)	Wrench size (mm)
BC-HSK-EX-P7	3 ~ 6.5	8	12.5	15
BC-HSK-EX-P9	4 ~ 8	8	15.2	19
BC-HSK-EX-P11	5 ~ 10	8	18.6	22
BC-HSK-EX-P13	6 ~ 12	9	20.4	24
BC-HSK-EX-P16	8 ~ 14	10	22.5	27
BC-HSK-EX-P21	13 ~ 18	11	28.3	33
BC-HSK-EX-P29	18 ~ 25	11	37	42
BC-HSK-EX-P36	22 ~ 32	13	47	53
BC-HSK-EX-P42	30 ~ 38	15	54	60
BC-HSK-EX-P48	37 ~ 44	15	59.3	65

BC-HSM-EX-P EX METAL CABLE GLAND

BAS



Material : Body : nickel-plated brass Seal : Polyamide 66, Sealing : NBR
 .Protection degree :Within the clamping range, its protection degree can reach IP68
 .Properties : succeed in the experiment of IEC-60077-1999 resistance to vibration and impact
 Temperature Range : Stat.:Min-40℃, Max 100c, Short-term 120c
 Dyn.:Min-20c, Max 80c, Short-term 100c
 "Ex degree : Exe □ T5 Certificate No : CNE07.03126

Article no.	Cable Range (mm)	A (mm)	B (mm)
BC-HSM-EX-P7	3 ~6.5	6	12.5
BC-HSM-EX-P9	4 ~8	7	15.2
BC-HSM-EX-P11	5 ~10	7	18.6
BC-HSM-EX-P13	6 ~12	7	20.4
BC-HSM-EX-P16	8 ~14	7	22.5
BC-HSM-EX-P21	13 ~18	7	28.3
BC-HSM-EX-P29	18 ~ 25	8	37
BC-HSM-EX-P36	22 ~ 32	9	47
BC-HSM-EX-P42	30 ~ 38	9	54
BC-HSM-EX-P48	37 ~ 44	10	59.3

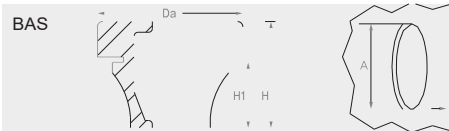
BOXCO 제품 모델 선정법 BOXCO product model name

BC - AGP - 203015

- Height(H) - cover included
- Length(L) - Hinge, Draw latch attach mount surface
- Width(W)
- Type: P: Molded hinge & latch type, H: Sus hinge & latch type, S: Screw type, M: Placing keypad or logo sticker on screw cover type
- 커버색상 G: Grey, T: Transparent, B: Grayish blue
- 재질 A: ABS, P: PC/ABS, C: PC
- BOXCO

IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

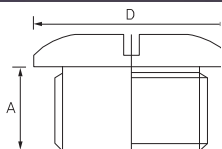
BC-RG-PG RUBBER GROMMET PG



Mode of protection : IP67 acc. to EN 60529
Temperature range : -40c +100c
Test standard : EMKO TUI(03-SEC) FI001/84
Semko report : 410375
Halogen-Free

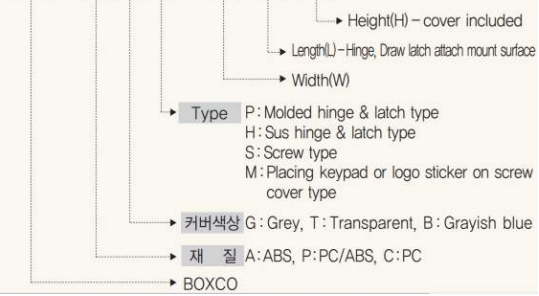
Article no.	Thread AD(mm)	Φmm (cable)	A (mm)	B (mm)	Da (mm)	H (mm)	H1 (mm)
BC-RG-PG7	12.5	3 ~ 5	13	0.5 ~ 2	20	12.6	5.4
BC-RG-PG9	15.2	5 ~ 7	16	1 ~ 4	21	17.8	10.3
BC-RG-PG11	18.6	7 ~ 10	19	1 ~ 4	24	19.8	12.7
BC-RG-PG16	22.5	10 ~ 14	23	1 ~ 4	28	21.6	14.7
BC-RG-PG21	28.3	14 ~ 20	29	1 ~ 4	35	24.6	17.6
BC-RG-PG29	37	20 ~ 26	38	1 ~ 4	46	28.5	20
BC-RG-PG36	47	26 ~ 35	48	1 ~ 4	58	34.9	23.9
BC-HSK-EX-P36	22 ~ 32	13	47	53			
BC-HSK-EX-P42	30 ~ 38	15	54	60			
BC-HSK-EX-P48	37 ~ 44	15	59.3	65			

BC-SP-PG SCREW PLUG



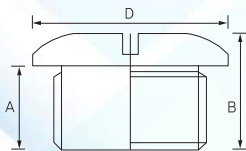
Material : nylon plastic
Protection degree : IP54
Ambient temperature : -40c to 100c
Supply color : Grey, Black

Article no.	A (mm)	B (mm)	D (mm)
BC-SP-PG7	8.5	12.5	12.5
BC-SP-PG9	8.5	13	15.3
BC-SP-PG11	9	13	18.4
BC-SP-PG13.5	8.5	13	20.4
BC-SP-PG16	10.5	15	22.3
BC-SP-PG21	10.5	15.5	28.3
BC-SP-PG29	11.5	16	36.6
BC-SP-PG36	13.5	18	46.2
BC-SP-PG42	13.5	18.5	54
BC-SP-PG48	14.5	19.5	59

BC-AGP-203015

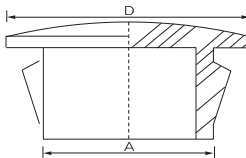
IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

BOXCO

BC-MSP-PG METAL SCREW PLUG

Material : Nickel-plated brass
Protection degree : IP68

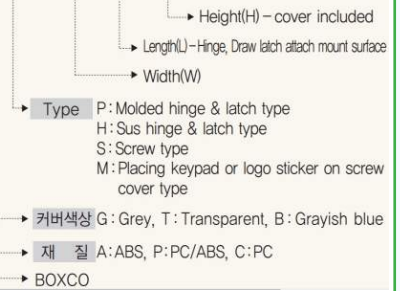
Article no.	A (mm)	B (mm)	Wrench size (mm)
BC-MSP-PG7	7	9.6	14
BC-MSP-PG9	7	9.7	18
BC-MSP-PG11	7	10.3	20
BC-MSP-PG13.5	8.1	11.5	22
BC-MSP-PG16	7.5	10.5	24
BC-MSP-PG21	7.8	11	30
BC-MSP-PG29	9.5	13	40
BC-MSP-PG36	8.7	14	50
BC-MSP-PG42	10	14.7	57.2
BC-MSP-PG48	10	15	64

BC-HP-PG HOLE PLUG

Material : PA66, 94-V2
Color : Black RAL 9005
Temperature Range :
Min -40c, Max 100c
Application : To cover the spare holes, by pushing the plug with your hand, you can finish the assembly easily without additional tools, suitable for the steel board below 3.2mm

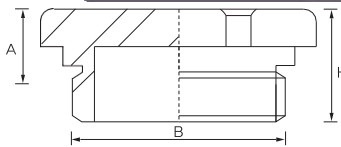
Article no.	A	D	L1	L
	Aperture of the steel board	OD of the plug	Thickness	Total length
BC-HP-PG8	7.8	11.9	1.6	8
BC-HP-PG10	9.5	13	1.6	10.5
BC-HP-PG13	12.7	16.9	1.6	10.5
BC-HP-PG16	15.9	19.8	1.6	10.5
BC-HP-PG19	19	22.9	1.6	10.5
BC-HP-PG22	22.2	24.9	1.6	11.5
BC-HP-PG26	25.5	28.3	1.6	11.5
BC-HP-PG30	30	34.2	1.6	11.5

BC-AGP-203015



IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

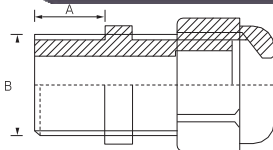
BC-DPM-P HEXAGON PLUG



Material : Nickel-plated brass
Protection degree : IP68

Article no.	A (mm)	B (mm)	B (mm)	H (mm)
BC-DPM-P7	6	12.5	15	9
BC-DPM-P9	7	15.2	18	10
BC-DPM-P11	7	18.6	21	10.5
BC-DPM-P13	7	20.4	23	10.5
BC-DPM-P16	7	22.5	26	10.5
BC-DPM-P21	7	28.3	32	11
BC-DPM-P29	8	37	40	12
BC-DPM-P36	9	47	50	14
BC-DPM-P42	9	54	58	14
BC-DPM-P48	10	59.3	65	16

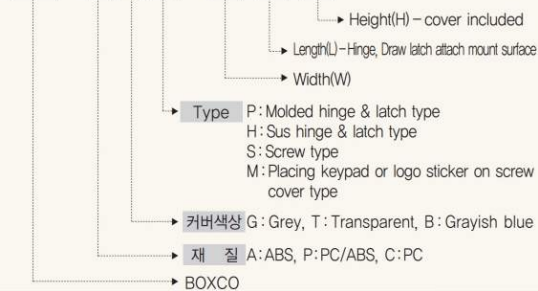
BC-M CABLE GLAND / BC-M-L LONG CABLE GLAND



Material : Nylon plastic
Hermetic seal : Nitrile rubber
IP rating : IP66
Ambient temperature : -20c ~ 65c

Article no.	Cable Range (Φmm)	A (mm)	B (mm)
BC-M12-G	3 ~ 6.5	8	12
BC-M16-G	4 ~ 8	8	16
BC-M18-G	5 ~ 10	8	18
BC-M20-G	6 ~ 12	10	20
BC-M22-G	10 ~ 14	10	22
BC-M24-G	12 ~ 16	10	24
BC-M25-G	12 ~ 16	10	25
BC-M27-G	13 ~ 18	10	27
BC-M30-G	16 ~ 21	10	30
BC-M32-G	18 ~ 25	11	32
BC-M36-G	18 ~ 25	11.5	36
BC-M40-G	22 ~ 32	15	40
BC-M50-G	32 ~ 38	15.5	50
BC-M63-G	37 ~ 44	14.5	63

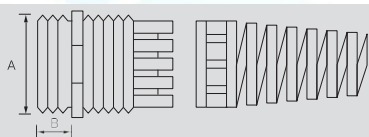
Article no.	Cable Range (Φmm)	A (mm)	B (mm)
BC-M12L	3 ~ 6.5	15	12
BC-M16L	4 ~ 8	15	16
BC-M18L	5 ~ 10	15	18
BC-M20L	6 ~ 12	15	20
BC-M22L	10 ~ 14	15	22
BC-M25L	12 ~ 16	15	25
BC-M32L	18 ~ 25	15	32

BC-AGP-203015

IP 66/67, IK 07/08 = Protection plastic enclosure

IP 66/67, IK 09/10 = Protection aluminum enclosure

BOXCO

Cable Glands**BC-BP-M BEND PROOF CABLE GLAND**

Article no.	Cable Range (Φmm)	A (mm)	B (mm)
BC-BP-M12-G	3~ 6.5	7.5	12
BC-BP-M16-G	4~8	8	16
BC-BP-M18-G	5 ~10	8	18
BC-BP-M20-G	6 ~12	9	20
BC-BP-M22-G	10 ~14	10	22
BC-BP-M25-G	13 ~18	10.4	25

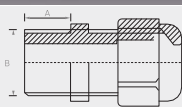
Material : Nylon plastic

Hermetic seal : Nitrile rubber

Ambient temperature : quiescent state-40℃ to 100℃, short time to 120℃

dynamic-20℃ to 80℃, short time to 100℃

Supply color : Grey

BC-MM METAL CABLE GLAND / BC-MM-L METAL LONG CABLE GLAND

Material : Body : nickel-plated brass Seal : Polyimide 66, Sealing : NBR

Protection degree : Within the clamping range, its protection degree can reach IP68.

Properties : succeed in the experiment of IEC-60077-1999 resistance to vibration and impact.

Temperature Range : Stat.:Min-40℃, Max 100℃, Short-term 120℃

Dyn.:Min-20℃, Max 80℃, Short-term 100℃

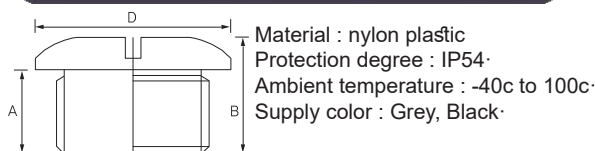
Article no.	Cable Range (Φmm)	A (mm)	B (mm)	Article no.	Cable Range (Φmm)	A (mm)	B (mm)
BC-MM12	3~ 6.5	6	12	BC-MM12L	3~ 6.5	10	12
BC-MM16	4~8	7	16	BC-MM16L	4~8	10	16
BC-MM18	5 ~10	7	18	BC-MM18L	5 ~10	10	18
BC-MM20	6 ~12	8	20	BC-MM20L	6 ~12	10	20
BC-MM22	10 ~14	7.5	22	BC-MM22L	10 ~14	10	22
BC-MM24	12 ~15	7.5	24	BC-MM24L	12 ~15	10	24
BC-MM25	13 ~18	8	25	BC-MM25L	13 ~18	12	25
BC-MM27	13 ~18	8.3	27	BC-MM27L	13 ~18	12	27
BC-MM30	16 ~22	8.3	30	BC-MM30L	16 ~22	12	30
BC-MM32	16 ~22	8.3	32	BC-MM32L	16 ~22	12	32
BC-MM36	18 ~25	10	36	BC-MM36L	18 ~25	15	36
BC-MM40	22 ~32	11.2	40	BC-MM40L	22 ~32	15	40
BC-MM50	32 ~38	11.2	50	BC-MM50L	32 ~38	15	50
BC-MM63	37 ~44	12.4	63	BC-MM63L	37 ~44	15	63

BC-AGP-203015



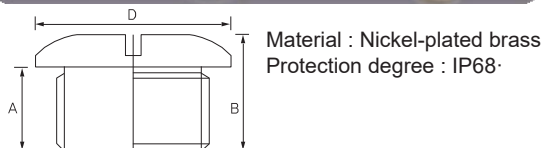
IP 66/67, IK 07/08 = Protection plastic enclosure
IP 66/67, IK 09/10 = Protection aluminum enclosure

BC-SP-M SCREW PLUG



Article no.	Cable Range (Φmm)	A (mm)	B (mm)
BC-SP-M-12	7	9.7	14
BC-SP-M-16	6.3	9	18
BC-SP-M-18	6.7	10	20
BC-SP-M-20	8	11.5	22
BC-SP-M-22	7	10.5	24
BC-SP-M-25	9	11.3	27
BC-SP-M-27	7.5	10.2	32
BC-SP-M-32	7.5	10.7	34
BC-SP-M-40	8	12.5	42
BC-SP-M-50	10	14	52
BC-SP-M-63	10.5	15	67

BC-MSP-M METAL SCREW PLUG



Article no.	Cable Range (Φmm)	A (mm)	B (mm)
BC-MSP-M12	7	9.7	14
BC-MSP-M16	6.3	9	18
BC-MSP-M18	6.5	10	19.8
BC-MSP-M20	7	10.3	22
BC-MSP-M22	7	10.5	24
BC-MSP-M25	8	11.7	27
BC-MSP-M32	7.5	10.7	34
BC-MSP-M40	8	13	42
BC-MSP-M50	10.3	14.5	52.2
BC-MSP-M63	10.5	15	67
BC-SP-M-63	10.5	15	67

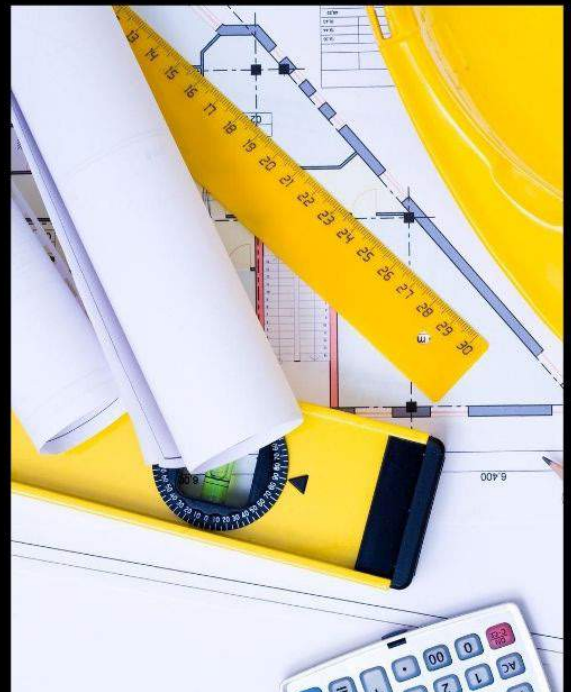
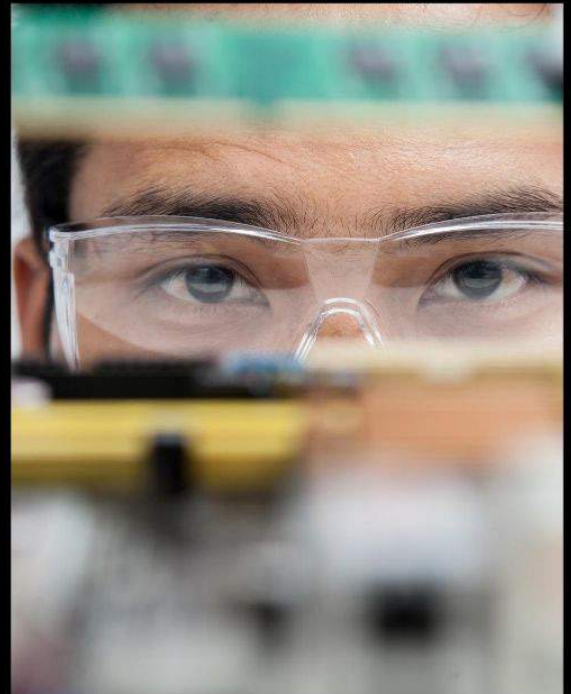


PTR SINCE 1979

A PHOENIX MECANO COMPANY

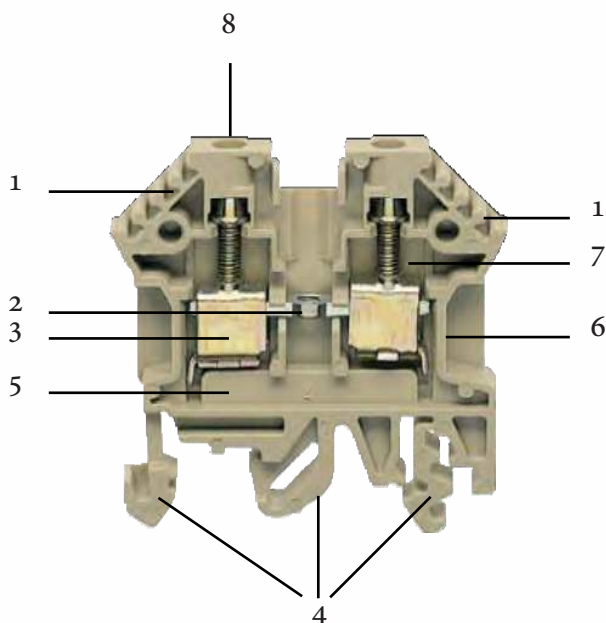
Manufactures precision test probes and terminal blocks for printed circuit boards. Innovation and quality assurance have since stimulated rapid expansion in both production, range and market share, securing PTR with an international reputation in the electro-technical components' sector.

The ideal solution for every field
of application





A Phoenix Mecano Brand



- 1 Labelling position
- 2 Conductor bar, copper, leadfree tinned
- 3 Clamping yoke designed to resist vibration, steel, tinned, chromated, thick film passivated
- 4 Combination foot permits mounting onto TS 32 and TS 35 rails
- 5 Terminal body, polyamide 6.6
- 6 Wide, tunnel-shaped cable entry, closed on four sides, guides the conductor into the clamp, prevents wire fraying
- 7 Clamping screw, steel, tinned, chromated, thick film passivated
- 8 Screw driver guide
- 9 Foot for mounting onto TS 15 rails



EN 50014 / EN 60079-0
EN 50019 / EN 60079-7
EX-RL 94 / 9 / EG



Screw Principle SR

Our clients mostly apply the screw principle, which has proved itself millionfold and is used worldwide.

Clamping yoke and screw are both produced from hardened steel. This provides the clamping yoke unit with the necessary contact power to press the mains-operated conductor against the busbar and in that way to guarantee a gas-proof and vibration- and shake-proof connection.

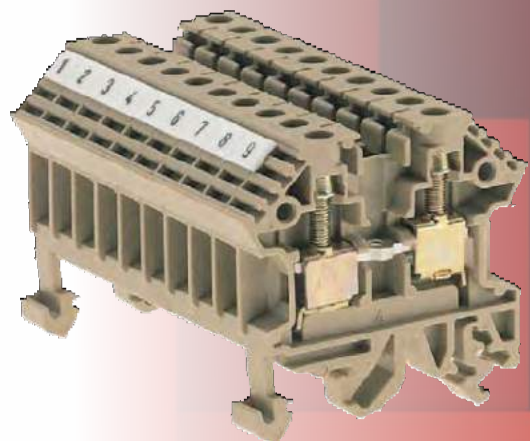
Terminal blocks with screw principle are available for a very large cross section area of 0,08 mm² to 240 mm². Different kinds of conductors, inflexible and flexible multi-wired and fine-wired conductors – everything leads to a safe contact with this technique!

Our largest product range of terminal blocks and a diversified accessory range provide the possibilities of realizing application-specific solutions.

Terminal blocks with ATEX approval

Screw principle terminal blocks among other terminal blocks are also available in a commoditised version for explosionproof areas as "...-EX"!

Please refer to the chapter especially published for this specific case of use from page 141.





PTR

A Phoenix Mecano Brand

SRU 2.5

SR 4

SR 10

SR 16

SR

														
45 x 5 x 43,5 45 x 5 x 39			48 x 6 x 51,5			48 x 8 x 51,5			50 x 12 x 63			58 x 16 x 52		
SRU 2.5 BEIGE 41030.2 • 100 SRU 2.5 BLUE 41030.5 • 100			SR 4 BEIGE 41001.2 • 100 SR 4 BLUE 41001.5 • 100 SR 4-NB BEIGE 41499.2 • 100			SR 10 BEIGE 41005.2 • 100 SR 10 BLUE 41005.5 • 100 SR 10-NB BEIGE 41118.2 • 100			SR 16 BEIGE 41050.2 • 50 SR 16 BLUE 41050.5 • 50 SR 16-IS BEIGE 41492.2 • 50 SR 16-IS BLUE 41495.5 • 50 SR 16-ZA BEIGE 41162.2 • 50 SR 16-ZA BLUE 41162.5 • 50 SR 16-ZA-IS BEIGE 41493.2 • 50			SR 35 N BEIGE 41512.2 • 20 SR 35 N BLUE 41512.5 • 20 SR 35 N-ZA BEIGE 41514.2 • 20 SR 35 N-ZA BLUE 41514.5 • 20		
IEC	UL	CSA	IEC	UL	CSA	IEC	UL	CSA	IEC	UL	CSA	IEC	UL	CSA
500	300	300	800	600	600	800	600	600	800	600	600	800	600	600
24	15	20	32	40	40	57	65	55	76	65	85	125	110	115
2,5 • 22-14 6 • 3 A3 • V2			4 • 22-10 6 • 3 A4 • V2			10 • 22-8 6 • 3 A5 • V2			16 • 10-6 8 • 3 B7 • V2			35 • 12-2 8 • 3 B9 • V2		
0,2-4 • - 0,2-4 • 0,2-2,5 0,2-4			0,2-6 • - 0,2-6 • 0,2-4 0,2-6			0,2-10 • 0,2-10 0,2-10 • 0,2-10 0,2-10			2,5-16 • 2,5-25 2,5-16 • 2,5-16 2,5-25			2,5-16 • 2,5-35 2,5-35 • 2,5-35 2,5-35		
7			1			1			1			1		
1			1			1			1			1		
AP-SR 492070.2 • 50 492070.5 • 50			AP 2.5-10 492001.2 • 50 492001.5 • 50			AP 2.5-10 492001.2 • 50 492001.5 • 50			AP 16 492104.2 • 50 492104.5 • 50			Q 2 492164.0 • 20		
TW 2.5 492426.2 • 50 492426.5 • 50			TW 2.5-10 492002.2 • 50 492002.5 • 50			TW 2.5-10 492002.2 • 50 492002.5 • 50			TW 16 492105.2 • 50 492105.5 • 50			Q 3 492165.0 • 20		
Q 2 492422.0 • 20 Q 3 492423.0 • 20 Q 4 492424.0 • 10 Q 10 492425.0 • 10			TRS 1 492003.2 • 100 Q 2 492019.0 • 50 QI 2 492740.2 • 50 Q 3 492020.0 • 50 QI 3 492741.2 • 50 Q 4 492021.0 • 20 QI 4 492742.2 • 20 Q 10 492022.0 • 10 QI 10 492743.2 • 10			TRS 1 492003.2 • 100 Q 2 492060.0 • 50 QI 2 492750.2 • 50 Q 3 492061.0 • 50 QI 3 492751.2 • 50 Q 4 492062.0 • 20 QI 4 492752.2 • 20 Q 10 492063.0 • 10 QI 10 492753.2 • 10			Q 2 492112.0 • 20 Q 3 492113.0 • 20 Q 4 492114.0 • 10 Q 10 492115.0 • 10			Q 4 492166.0 • 10 Q 10 492167.0 • 10		



A Phoenix Mecano Brand

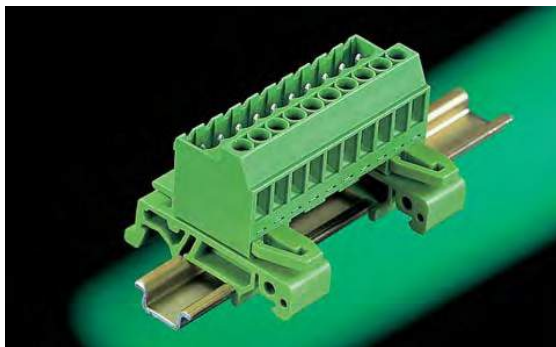
Pluggable Connection System AKZS 950

The pluggable connection system AKZS 950 has been developed to meet the ever increasing demands with regard to modularity and flexibility in control cabinet systems and plant engineering.

It enables simple connection of separately wired switchboards to form one overall installation.

The wiring that connects the two switch panels in the one board is routed to the AKZS 950 basic element which is designed for mounting on the 32/35 mm DIN rail and in the other board the corresponding lines are routed to the AKZ 950 mating component.

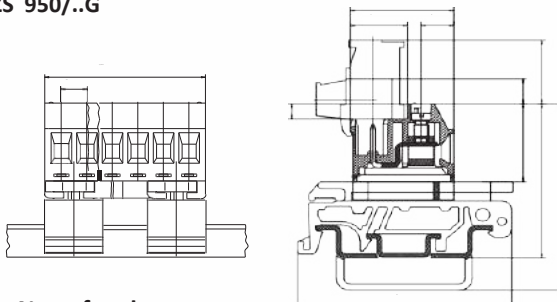
After installing the control cabinets, the two switchboards can be easily connected in this way.



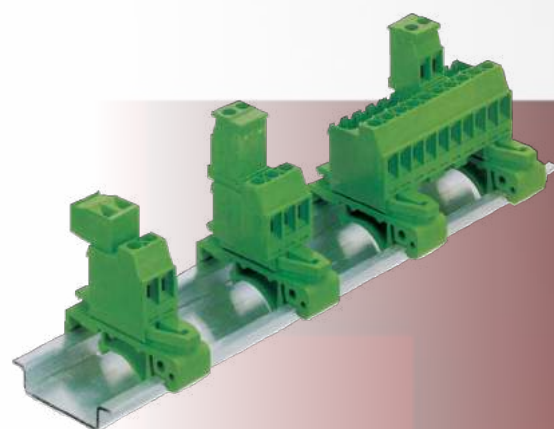
AKZS 950/..G - 5,08 - GREEN

2-24 poles, Spacing 5,08 mm insert required no. of poles .. mountable in combination with TS 15 and TS 35

AKZS 950/..G



P = No. of poles



Ratings:		
Rated Voltage	300 V	250 V
Rated Current	15 A	12 A (T60)
Overvoltage Category		III
Wire Size	AWG 28-12	2,5 mm ²
Rating Impulse Voltage / Dirt Level		4 kV / 3
Rated Torque / Screw Size		0,5 Nm/M3
Max. Rated Cross Section		
Single Wire (solid)		2,5 mm ²
Stranded Wire (flexible)		2,5 mm ²
Stranded Wire with Ferrules		2,5 mm ²
Dimensions		
Spacing		5,08 mm
Stripped Length		6,0 mm
DIN rail		TS 15 DIN EN 60715 TS 35 DIN EN 60715
Materials		
Insulating Material		PA
Flammability Class		UL94 V-0
Temperature Range		-30°C/+105°C
Terminal Block		CuZn
Wire Guard		Cu
Colour		
green		RAL 6018



P T R

A Phoenix Mecano Brand

	SRSL 4-T15	SRSL 2.5-T35
PICTURE		
DIMENSION (L x B x H) with TS 15 mm with TS 32 mm with TS 35 x 7,5 mm	32 x 7 x 34	52 x 6 x 38,9
TYPE Type • Colour Cat. no. • PU	SRSL 4-T15 GREEN/YELLOW 41064.2 • 100	SRSLN 2.5-T35 GREEN/YELLOW 41058.2 • 100
RATED Rated voltage V		
RATINGS Rated voltage V Rated current A Rated wire size mm ² • AWG Test voltage kV • Contamination degree Gauge plug acc. to EN 60 947-1 • Flammability class UL 94	IEC UL CSA 4 • 22-10 8 • 3 A3 • V2	IEC UL CSA 2,5 • 22-12 8 • 3 A3 • V2
CONNECTION DATA Single wire (solid) • Stranded (flexible) mm ² Flexible • Flexible (with ferrules acc. to DIN 46 228/1) mm ² Contact wire range mm ² Insulation stripping length mm	0,2-4 • - 0,2-4 • 0,2-4 9	0,2-4 • - 0,2-4 • 0,2-2,5 0-2,4 10
FEATURES Number of cross connection channels Test checking possibilities		
ACCESSORIES End plate AP Cat. no. • PU green		



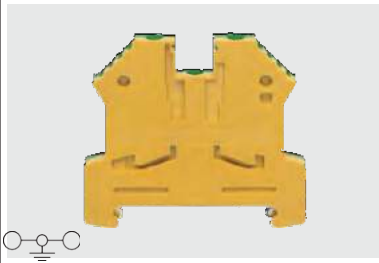
A Phoenix Mecano Brand

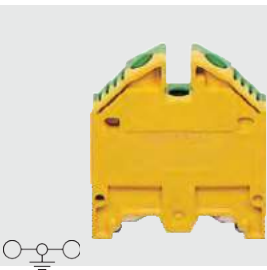
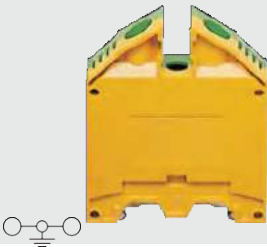
	SRSL 2.5-T35-DR	SRSL 2.5-T35-DRL
PICTURE		
DIMENSION (L x B x H) with TS 15 mm with TS 32 mm with TS 35 x 7,5 mm	62 x 6 x 47	67 x 6 x 47
TYPE Type • Colour Cat. no. • PU	SRSL 2.5-T35-DR GREEN/YELLOW 41060.2 • 100	SRSL 2.5-T35-DRL GREEN/YELLOW 41062.2 • 100
RATED Rated voltage V		
RATINGS Rated voltage V Rated current A Rated wire size mm ² • AWG Test voltage kV • Contamination degree Gauge plug acc. to EN 60 947-1 • Flammability class UL 94	IEC UL CSA 2,5 • 22-12 6 • 3 A3 • V2	IEC UL CSA 2,5 • 22-12 6 • 3 A3 • V2
CONNECTION DATA Single wire (solid) • Stranded (flexible) mm ² Flexible • Flexible (with ferrules acc. to DIN 46 228/1) mm ² Contact wire range mm ² Insulation stripping length mm	0,2-4 • - 0,2-4 • 0,2-2,5 0,2-4 9	0,2-2,5 • - 0,2-2,5 • 0,2-2,5 0,2-2,5 9
FEATURES Number of cross connection channels Test checking possibilities		
ACCESSORIES End plate AP Cat. no. • PU green	AP 2.5 R 492574.1 • 20	AP 2.5 RL 492575.1 • 20



PTR

A Phoenix Mecano Brand

	SRSL 2.5-T35	SRSL 10-T35
PICTURE		
DIMENSION (L x B x H) with TS 15 mm with TS 32 mm with TS 35 x 7,5 mm	52 x 6 x 47	56 x 10 x 47
TYPE Type • Colour Cat. no. • PU	SRSL 2.5-T35 GREEN/YELLOW 41056.2 • 100	SRSL 10-T35 GREEN/YELLOW 41213.2 • 80
RATED Rated voltage V		
RATINGS Rated voltage V Rated current A Rated wire size mm ² • AWG Test voltage kV • Contamination degree Gauge plug acc. to EN 60 947-1 • Flammability class UL 94	IEC UL CSA 2,5 • 22-12 12 • 3 A3 • V2	IEC UL CSA 10 • 20-6 8 • 3 A5 • V2
CONNECTION DATA Single wire (solid) • Stranded (flexible) mm ² Flexible • Flexible (with ferrules acc. to DIN 46 228/1) mm2 Contact wire range mm2 Insulation stripping length mm	0,2-4 • - 0,2-4 • 0,2-2,5 0,2-4 10	0,2-10 • 0,2-10 0,2-10 • 0,2-10 0,2-10 12
FEATURES Number of cross connection channels Test checking possibilities		
ACCESSORIES End plate AP Cat. no. • PU green		

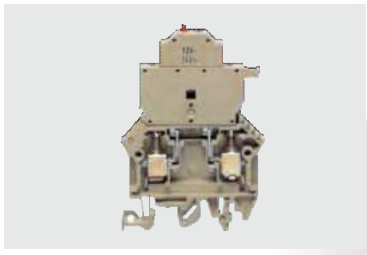
	SRSL 16-T35	SRSL 35-T35
PICTURE		
DIMENSION (L x B x H) with TS 15 mm with TS 32 mm with TS 35 x 7,5 mm	50 x 12 x 58,5	56 x 10 x 47
TYPE Type • Colour Cat. no. • PU	SRSL 16-T35 GREEN/YELLOW 41197.2 • 50	SRSL 35-T35 GREEN/YELLOW 41199.2 • 20
RATED Rated voltage V		
RATINGS Rated voltage V Rated current A Rated wire size mm ² • AWG Test voltage kV • Contamination degree Gauge plug acc. to EN 60 947-1 • Flammability class UL 94	IEC UL CSA 16 • 10-4 12 • 3 B7 • V2	IEC UL CSA 35 • 12-2 12 • 3 B9 • V2
CONNECTION DATA Single wire (solid) • Stranded (flexible) mm ² Flexible • Flexible (with ferrules acc. to DIN 46 228/1) mm ² Contact wire range mm ² Insulation stripping length mm	0,2-16 • 2,5-25 2,5-16 • 2,5-16 2,5-25/10 15	2,5-16 • 2,5-35 2,5-35 • 2,5-35 2,5-35 20
FEATURES Number of cross connection channels Test checking possibilities		
ACCESSORIES End plate AP Cat. no. • PU green		



P T R

A Phoenix Mecano Brand

	SRT 4	SRT 4-H
PICTURE		
DIMENSION (L x B x H) with TS 15 mm with TS 32 mm with TS 35 x 7,5 mm	48 x 6 x 70 48 x 6 x 65	57,5 x 8 x 45,5 57,5 x 8 x 41
TYPE Type • Colour Cat. no. • PU Type • Colour Cat. no. • PU Type • 2 Connector sockets Cat. no. • PU Type • 2 Connector sockets color Cat. no. • PU	SRT 4 BEIGE 41398.2 • 100 SRT 4-STB BEIGE 41399.2 • 100	SRT 4-H BEIGE 42193.2 • 100 SRT 4-H BLUE 42193.5 • 100
RATED Rated voltage V		
RATINGS Rated voltage V Rated current A Rated wire size mm ² • AWG Test voltage kV • Contamination degree Gauge plug acc. to EN 60 947-1 • Flammability class UL 94	IEC 400 UL 600 CSA 600 10 15 15 2,5 • 22-12 4 • 3 A4 • V2	IEC 300 UL 600 CSA 000 15 16 000 4 • 22-12 6 • 3 A4 • V2
CONNECTION DATA Single wire (solid) • Stranded (flexible) mm ² Flexible • Flexible (with ferrules acc. to DIN 46 228/1) mm ² Contact wire range mm ² Insulation stripping length mm	0,2-4 • - 0,2-4 • 0,2-2,5 0,2-4 15	0,2-4 • - 0,2-4 • 0,2-2,5 0,2-4 9
FEATURES Number of cross connection channels Test checking possibilities		
ACCESSORIES End plate AP Cat. no. • PU beige Test jack connector PS Cat. no. • PU beige Outer insulated cross connector AQI 2 poles Cat. no. • PU Outer insulated cross connector AQI 3 poles Cat. no. • PU Outer insulated cross connector AQI 4 poles Cat. no. • PU Contact casing KH Cat. no. • PU Partition plug with jumper Cat. no. • PU Partition plug with diode 1N4007/1A Cat. no. • PU Partition plug with diode 1N4007/1A Cat. no. • PU Partition plug without wiring Cat. no. • PU	PS 4 492051.0 • 20 AQI 2/6/17 492064.0 • 50 AQI 3/6/17 492065.0 • 50 AQI 4/6/17 492066.0 • 50 DS 1-TRK 1.5 491400.2 • 1 DS 1-TRK 1.5 491401.2 • 1 DS 1-TRK 1.5 491402.2 • 1 DS 1-TRK 1.5 491403.2 • 1	AP/SI-1 492046.2 • 50 AQI 2/8/11 492067.0 • 50 AQI 3/8/11 492068.0 • 50 AQI 4/8/11 492069.0 • 50 KH 5 492470.0 • 1

	SRSI 10-LED
PICTURE	
DIMENSION (L x B x H) with TS 15 mm with TS 32 mm with TS 35 x 7,5 mm	60 x 8 x 87 60 x 8 x 83
TYPE Type • Colour Cat. no. • PU Type • Colour Cat. no. • PU Type Cat. no. • PU Type Cat. no. • PU Type Cat. no. • PU Type Cat. no. • PU	SRSI 10-LED BEIGE 41103.2 • 25 SRSI 10-LED 20-30 V~/24 V~ BEIGE 41104.2 • 25 SRSI 10-LED 40-60 V~/80-120 V~ BEIGE 41105.2 • 25 SRSI 10-LED 115 V~/230 V~ BEIGE 41106.2 • 25 SRSI 10-LED 24 V= BEIGE 41107.2 • 25
RATINGS Rated voltage V Rated current A Rated wire size mm ² • AWG Test voltage kV • Contamination degree Max. power loss W Gauge plug acc. to EN 60 947-1 • Flammability class UL 94	IEC UL CSA see above 10 10 10 10 • 22-12 8 • 3 1,6 A4 • V2
CONNECTION DATA Single wire (solid) • Stranded (flexible) mm ² Flexible • Flexible (with ferrules acc. to DIN 46 228/1) mm ² Contact wire range mm ² Insulation stripping length mm	0,2-10 • - 0,2-10 • 0,2-10 12
FEATURES Number of cross connection channels Test checking possibilities	
ACCESSORIES End plate AP Cat. no. • PU beige Cat. no. • PU blau Outer insulated cross connector AQI 2 poles Cat. no. • PU Outer insulated cross connector AQI 3 poles Cat. no. • PU Outer insulated cross connector AQI 4 poles Cat. no. • PU Status display SST Cat. no. • PU Status display SST Cat. no. • PU Status display SST Cat. no. • PU Status display SST Cat. no. • PU Status display SST Cat. no. • PU Status casing KH Cat. no. • PU	AP 10 492762.2/20 AQI 2/8/11 492067.0/50 AQI 3/8/11 492068.0/50 AQI 4/8/11 492069.0/50 KH 5 492470.0 • 1



Type	Cat. no.	Width	PU
ES 35/2/K	492826.2	8 mm	50



Type	Cat. no.	Width	PU
ES 35/K/ST	492828.0	9,5 mm	50

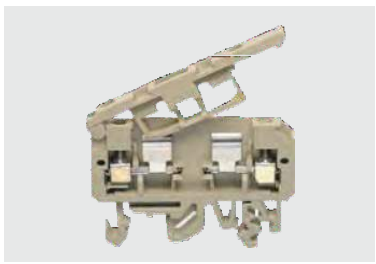


Type	Cat. no.	Width	PU
ES 35	492005.2	7,5 mm	50



P T R

A Phoenix Mecano Brand

	SRSI 4-H	SRSI 4-H-LED
PICTURE		
DIMENSION (L x B x H) with TS 15 mm with TS 32 mm with TS 35 x 7,5 mm	57,5 x 8 x 45,5 57,5 x 8 x 41	57,5 x 8 x 45,5 57,5 x 8 x 41
TYPE Type • Colour Cat. no. • PU Type • Colour Cat. no. • PU Type Cat. no. • PU Type Cat. no. • PU Type Cat. no. • PU Type Cat. no. • PU	SRSI 4-H BEIGE 42190.2 • 100 SRSI 4-H BLUE 42190.5 • 100	SRSI 4-H-LED BEIGE 24 V DC 42449.2 • 100 48 V DC 42450.2 • 100 60 V DC 42451.2 • 100 115 V DC 42452.2 • 100 230 V DC 42453.2 • 100 24 V AC 42454.2 • 100 48 V AC 42455.2 • 100 60 V AC 42456.2 • 100 115 V AC 42457.2 • 100
RATINGS Rated voltage V Rated current A Rated wire size mm ² • AWG Test voltage kV • Contamination degree Max. power loss W Gauge plug acc. to EN 60 947-1 • Flammability class UL 94	IEC 400 6,3 UL 600 16 4 • 22-12 6 • 3 1,6 A4 • V2 CSA 300 6,3	
CONNECTION DATA Single wire (solid) • Stranded (flexible) mm ² Flexible • Flexible (with ferrules acc. to DIN 46 228/1) mm ² Contact wire range mm ² Insulation stripping length mm	0,2-4 • - 0,2-4 • 0,2-4 9	
FEATURES Number of cross connection channels Test checking possibilities		
ACCESSORIES End plate AP Cat. no. • PU beige Cat. no. • PU blau Outer insulated cross connector AQI 2 poles Cat. no. • PU Outer insulated cross connector AQI 3 poles Cat. no. • PU Outer insulated cross connector AQI 4 poles Screw cap (replacement) Cat. no. • PU beige Screw cap (replacement) Cat. no. • PU Cross connector QI/AQI/QS 2 poles Cat. no. • PU Cross connector QI/AQI/QS 3 poles Cat. no. • PU Cross connector QI/AQI/QS 4 poles Cat. no. • PU Cross connector QS 10 poles Cat. no. • PU Fastening screw BS Cat. no. • PU Contact casing KH Cat. no. • PU	AP SI-1 492046.2 • 50 492046.5 • 50 AQI 2/8/11 492067.0 • 50 AQI 3/8 • 11 492068.0/50 AQI 4/8/11 4492069.0 • 50	AP SI-1 492046.2 • 50 AQI 2/8/11 492067.0 • 50 AQI 3/8/11 492068.0 • 50 AQI 4/8/11 492069.0 • 50



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ROSE Systemtechnik's four secrets of success

Flexibility.

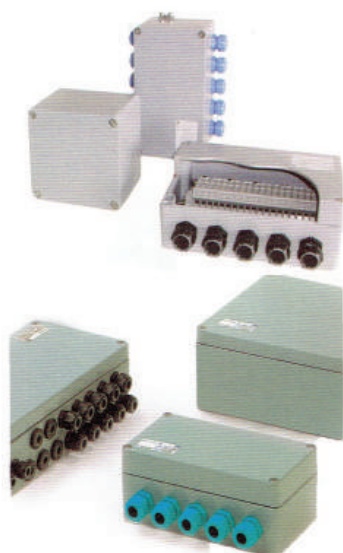
Quality.

Speed.

Reliability.

ROSE SYSTEMTECHNIK GMBH

ALUMINIUM ENCLOSURES



Explosion protection

ex II 2 G

ex II 2 D

Ex e II T6 (increased safety)

Ex ia IIC T6 (intrinsic safety)

Ex e(ia) IIC T6 (mixed fitting)

Certificates

- IECEx PTB 08.0005U, PTB 98 ATEX 3101U, Gošt R, INMETRO MC AEX-8297-U, Gošt K

- IECEx PTB 08.0006, PTB 00 ATEX 1063, Gošt R, INMETRO MC AEX-8502-X, Gošt K

Material: Aluminium diecast DIN EN 1706 EN AC-ALSi 12 (Fe)

Painting: Powder coating

Colour: RAL 7001, silver grey

Ingress protection: IP 66 to EN 60529

Impact resistance: 7 Joule to EN 60079-0

Temperature range

- -20 °C to +40°C

(corresponds T6 = 85°C max. surface temperature)

- -20 °C to +55 °C

(corresponds T5 = 100°C max. surface temperature)

- -20°C to +90°C

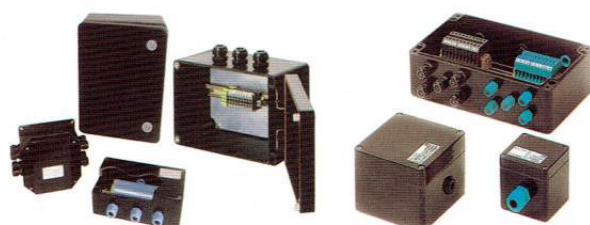
(corresponds T4 = 135°C max. surface temperature)
to -55°C with special marking on request

Ex e	Ex i a	empty enclosure	(H x W x D) mm
05.06 06 03	15.06 06 03	25.06 06 03	64 x 58 x 34
05.06 10 03	15.06 10 03	25.06 10 03	64 x 98 x 34
05.06 15 03	15.06 15 03	25.06 15 03	64 x 150 x 34
05.08 08 06	15.08 08 06	25.08 08 06	80 x 75 x 57
05.08 13 06	15.08 13 06	25.08 13 06	80 x 125 x 57
05.08 18 06	15.08 18 06	25.08 18 06	80 x 175 x 57
05.08 25 05	15.08 25 05	25.08 25 05	80 x 250 x 52
05.10 10 08	15.10 10 08	25.10 10 08	100 x 100 x 81
05.10 16 08	15.10 16 08	25.10 16 08	100 x 160 x 81
05.10 20 08	15.10 20 08	25.10 20 08	100 x 200 x 81
05.12 12 08	15.12 12 08	25.12 12 08	120 x 122 x 81
05.12 12 09	15.12 12 09	25.12 12 09	120 x 122 x 91



Ex e	Ex i a	em pty encl osu res	(H x W x D) m m
05.12 22 08	15.12 22 08	25.12 22 08	120 x 220 x 81
05.12 22 09	15.12 22 09	25.12 22 09	120 x 220 x 91
05.12 36 08	15.12 36 08	25.12 36 08	120 x 360 x 81
05.14 14 09	15.14 14 09	25.14 14 09	140 x 140 x 91
05.14 20 09	15.14 20 09	25.14 20 09	140 x 200 x 91
05.16 16 09	15.16 16 09	25.16 16 09	160 x 160 x 91
05.16 26 09	15.16 26 09	25.16 26 09	160 x 260 x 91
05.16 36 09	15.16 36 09	25.16 36 09	160 x 360 x 91
05.16 56 09	15.16 56 09	25.16 56 09	160 x 560 x 91
05.18 18 10	15.18 18 10	25.18 18 10	180 x 180 x 101
05.18 28 10	15.18 28 10	25.18 28 10	180 x 280 x 101
05.23 10 11	15.23 10 11	25.23 10 11	230 x 100 x 111
05.23 28 11	15.23 28 11	25.23 28 11	230 x 280 x 111
05.23 33 11	15.23 33 11	25.23 33 11	230 x 330 x 111
05.23 33 18	15.23 33 18	25.23 33 18	230 x 330 x 181
05.23 40 11	15.23 40 11	25.23 40 11	230 x 400 x 111
05.23 40 23	15.23 40 23	25.23 40 23	230 x 400 x 225
05.23 60 11	15.23 60 11	25.23 60 11	230 x 600 x 111
05.23 20 11	15.23 20 11	25.23 20 11	232 x 202 x 111
05.23 20 18	15.23 20 18	25.23 20 18	232 x 202 x 181
05.31 60 11	15.31 60 11	25.31 60 11	310 x 600 x 111
05.31 60 18	15.31 60 18	25.31 60 18	310 x 600 x 181
05.31 40 14	15.31 40 14	25.31 40 14	312 x 403 x 141
05.31 40 11	15.31 40 11	25.31 40 11	313 x 404 x 111
05.31 40 18	15.31 40 18	25.31 40 18	313 x 404 x 181
05.31 40 23	15.31 40 23	25.31 40 23	313 x 404 x 227
05.60 60 20	15.60 60 20	25.60 60 20	600 x 600 x 202

POLYESTER ENCLOSURES



Polyester Ex cabinets -
Polyglas / Mini-Polyglas

Ex Polyester enclosures



Ex Polyester flange enclosures

Ex Okta Box enclosures

Explosion protection

ex II 2 G

ex II 2 D

Ex e II T6 (increased safety)

Ex ia IIC T6 (intrinsic safety)

Ex e(ia) IIC TG (mixed fitting)

Certificates

• IECEx PTB 08.0003U, PTB 01 ATEX 1061U, Gošt R, INMETRO MC AEX-8296 - U, Gošt K

• IECEx PTB 08.0004, PTB 00 ATEX 1002, Gošt R INMETRO MC AEX -8503 -X, Gošt K

Material: glass fibre reinforced duroplastic polyester, graphite added

Colour: RAL 9011, graphite black

Ingress protection: IP 66 to EN 60529

Impact resistance: 7 Joule to EN 60079-0

Flammability: self-extinguishing, UL 94 V-0

Surface resistance: <109 Ohm to IEC 60093

Toxicity: halogen-free

Temperature range

-20°C to +40°C

(corresponds T6 = 85°C max. surface temperature)

-20°C to +55°C

(corresponds T5 = 100°C max. surface temperature)

-20°(to +90°C

(corresponds T4 = 135°(max. surface temperature) to -55°C with special marking on request

Ex e	Ex ia	empty enclosures	(H x W x D) mm
06.20 20 00	16.20 20 00	26.20 20 00	200 x 200 x 168
06.20 30 00	16.20 30 00	26.20 30 00	200 x 300 x 168
06.30 40 00	16.30 40 00	26 .30 40 00	405 x 305 x 202
06.40 60 00	16.40 60 00	26.40 60 00	605 x 405 x 252
Ex e	Ex ia	empty enclosures	(H x W x D) mm
06.88 01 00	16.88 01 00	26 .88 01 00	81 x 81 x 75
06.88 02 00	16.88 02 00	26 .88 02 00	121 x 121 x 75
06.88 03 00	16.88 03 00	26 .88 03 00	161 x 161 x 93



Ex e	Ex ia	empty enclosures	(H x W x D) mm	
06.08 08 06	16.08 08 06	26 .08 08 06	75 x 80 x 56	
06.08 08 08	16.08 08 08	26.08 08 08	75 x 80 x 75	
06.08 11 06	16.08 11 06	26.08 11 06	75 x 110 x 56	
06.08 11 08	16.08 11 08	26.08 11 08	75 x 110 x 75	
06.08 16 06	16.08 16 06	26 .08 16 06	75 x 160 x 56	
06.08 16 08	16.08 16 08	26.08 16 08	75 x 160 x 75	
06.08 19 06	16.08 19 06	26.08 19 06	75 x 190 x 56	
06.08 19 08	16.08 19 08	26.08 19 08	75 x 190 x 75	
06.08 23 06	16.08 23 06	26.08 23 06	75 x 230 x 56	
06.08 23 08	16.08 23 08	26.08 23 08	75 x 230 x 75	
06.12 12 09	16.12 12 09	26.12 12 09	120 x 122 x 91	
06.12 22 09	16.12 22 09	26.12 22 09	120 x 220 x 91	
06.16 16 09	16.16 16 09	26.16 16 09	160 x 160 x 91	
06.16 26 09	16.16 26 09	26.16 26 09	160 x 260 x 91	
06.16 36 09	16.16 36 09	26.16 36 09	160 x 360 x 91	
06.16 56 09	16.16 56 09	26.16 56 09	160 x 560 x 91	
06.25 26 12	16.25 26 12	26 .25 26 12	250 x 255 x 121	
06.25 26 16	16.25 26 16	26.25 26 16	250 x 255 x 161	
06.25 40 12	16.25 40 12	26.25 40 12	250 x 400 x 121	
06.25 40 16	16.25 40 16	26.25 40 16	250 x 400 x 161	
06.25 60 12	16.25 60 12	26.25 60 12	250 x 600 x 121	
06.36 36 09	16.36 36 09	26.36 36 09	360 x 360 x 91	
06.41 40 12	16.41 40 12	26.41 40 12	405 x 400 x 121	
06.41 40 20	16.41 40 20	26.41 40 20	405 x 400 x 201	
Ex e	Ex ia	empty enclosures	flanges	(H x W x D) mm
06.14 01 00	16.14 01 00	26 .14 01 00	2	170 x 270 x 136
06.14 02 00	16.14 02 00	26 .14 02 00	4	270 x 270 x 136
06.14 03 00	16.14 03 00	26 .14 03 00	6	270 x 541 x 136

STAINLESS STEEL ENCLOSURES



Ex Stainless steel enclosures



IGS-Ex Stainless steel with hinged lid



Stainless Steel Ex Flange Enclosures

Explosion protection

ex II 2 G

ex II 2 D

Ex e II T6 (increased safety)

Ex ia IIC T6 (intrinsic safety)

Ex e(ia) IIC T6 (mixed fitting)

Certificates

• IECEx PTB 07.0059U, PTB 00 ATEX 1101U, Gošt R, INMETRO MC A EX-8298-U, Gošt K

• IECEx PTB 07 .0060, PTB 00 ATEX 1052, INMETRO MC A EX-8504-X, Gošt R, Gošt K

Material: Stainless Steel - 316L or 304

Thickness - 1.25mm | 1.5mm | 2.0mm | 3.0mm

For Ex-Flange enclosures - Flange plate : 3 .0mm

Surface: Standard version grinded, grain 240

Optional - electro-polished or painted

Ingress protection: IP 66 to EN 60529

Impact resistance: 7 Joule to EN 60079-0

Temperature range

-20°C to +40°C (corresponds T6 = 85 °(max. surface temperature)

-20°C to +55°C (corresponds TS = 100°C max . surface temperature)

-20°C to +90°C (corresponds T4 = 135°(max. surface temperature)

to -55°C with special marking on request

Ex e	Ex ia	empty enclosures	Empty Enclosure	No of Flange	Flanges Type Side B	(H x W x D) mm
35.06 02 00	36.06 02 00	34.06 02 00	02	1	F2	260 x 260 x 205
35.06 03 00	36.06 03 00	34.06 03 00	03	1	F3	306 x 306 x 205
35.06 04 00	36.06 04 00	34.06 04 00	04	1	F2	380 x 260 x 205
35.06 05 00	36.06 05 00	34.06 05 00	05	1	F4	458 x 382 x 205
35.06 06 00	36.06 06 00	34.06 06 00	06	1	F6	480 x 480 x 205
35.06 07 00	36.06 07 00	34.06 07 00	07	1	F4	500 x 350 x 205
35.06 08 00	36.06 08 00	34.06 08 00	08	1	F6	620 x 450 x 205
35.06 09 00	36.06 09 00	34.06 09 00	09	1	F7	740 x 550 x 205
35.06 10 00	36.06 10 00	34.06 10 00	10	1	F6	762 x 508 x 205
35.06 11 00	36.06 11 00	34.06 11 00	11	2	F3	860 x 640 x 205
35.06 12 00	36.06 12 00	34.06 12 00	12	2	F3	914 x 610 x 205
35.06 13 00	36.06 13 00	34.06 13 00	13	2	F4	980 x 740 x 205



Ex e	Ex ia	empty enclosures	(H x W x D) mm
35.15 10 06	36.15 10 06	34.15 10 06	100 x 150 x 61
35.20 10 06	36.20 10 06	34.20 10 06	100 x 200 x 61
35.15 15 08	36.15 15 08	34.15 15 08	150 x 150 x 81
35.30 15 08	36.30 15 08	34.30 15 08	150 x 300 x 81
35.40 15 08	36.40 15 08	34.40 15 08	150 x 400 x 81
35.20 20 08	36.20 20 08	34.20 20 08	200 x 200 x 81
35.20 20 12	36.20 20 12	34.20 20 12	200 x 200 x 121
35.30 20 08	36.30 20 08	34.30 20 08	200 x 300 x 81
35.30 20 12	36.30 20 12	34.30 20 12	200 x 300 x 121
35.40 20 12	36.40 20 12	34.40 20 12	200 x 400 x 121
35.60 20 12	36.60 20 12	34.60 20 12	200 x 600 x 121
35.30 30 12	36.30 30 12	34.30 30 12	300 x 300 x 121
35.30 30 16	36.30 30 16	34.30 30 16	300 x 300 x 161
35.40 30 16	36.40 30 16	34.40 30 16	300 x 400 x 161
35.50 30 16	36.50 30 16	34.50 30 16	300 x 500 x 161
35.38 38 16	36.38 38 16	34.38 38 16	380 x 380 x 161
35.50 40 16	36.50 40 16	34.50 40 16	400 x 500 x 161
35.99 99 99	36.99 99 99	34.99 99 99	special size on request

Ex e	Ex ia	empty enclosures	(H x W x D) mm
35.00 22 09	36.00 22 09	34.00 22 09	250 x 200 x 97
35.00 22 15	36.00 22 15	34.00 22 15	250 x 200 x 157
35.00 32 09	36.00 32 09	34.00 32 09	250 x 350 x 97
35.00 33 16	36.00 33 16	34.00 33 16	300 x 300 x 167
35.00 53 16	36.00 53 16	34.00 53 16	300 x 500 x 167
35.00 63 16	36.00 63 16	34.00 63 16	300 x 600 x 167
35.00 44 16	36.00 44 16	34.00 44 16	380 x 380 x 167
35.00 44 21	36.00 44 21	34.00 44 21	330 x 380 x 217
35.00 64 21	36.00 64 21	34.00 64 21	380 x 600 x 217
35.00 99 99	36.00 99 99	34.00 99 99	special size on request

FLAME PROOF ENCLOSURES EJB



Explosion protection

G II 2 G Ex d II B + H2 T6

G II 2 D tD A21

Ex d, Ex d[ia] II B

Certificates

BKI 08 ATEX 019; IECEx BKI 09.0005;

GOST-R : POCC IT. r505.B02537; No. 07/43- 269

Material:Stainless steel AISI316L

• Copper Free Aluminum

• RAL 7035 Grey SS816 window (optional)

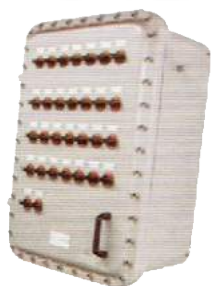
Ingress protection:IP 66 to EN 60529

Temperature range

Standard: -20 °C to +40 °C

Optional: -50 °C to +130 °C

EJB TECHNICAL FEATURES



CODE	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	L [mm]	INT. PLATE X - Y [mm]	WEIGHT DETAIL [Kg]	DETAIL
EJB-11	175	175	-	125	78	165	90	115	115	95 - 95	3,60	A
EJB -21	285	245	267	169	160	245	122	217	175	180 - 140	10,50	A
EJB-22	300	200	222	220	195	188	175	235	135	235 - 135	12,50	A
EJB-30	415	315	340	168	294	288	120	340	245	325 - 225	18,50	A
EJB-31	415	315	340	250	294	288	200	340	245	325 - 225	20,50	A
EJB-51	566	366	388	257	360	343	203	495	295	460 - 260	36,50	A
EJ6-61	670	470	490	360	500	437	310	595	395	560 - 360	57,00	A
EJB-63	670	470	490	235	500	437	184	595	395	560 - 360	47,00	A
EJB-71	742	542	572	425	520	580	360	645	445	590 - 390	110,00	A
EJB -91	960	660	700	460	700	650	370	830	530	758 - 448	202,00	A
CODE	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	L [mm]	INT. PLATE X - Y [mm]	WEIGHT DETAIL [Kg]	DETAIL
EJB-21 INX	285	245	260	194	160	230	122	215	175	180 - 140	3,200	A
EJB-22 INX	300	200	215	218	195	188	177	230	130	235 - 135	3,800	A
EJB-30 INX	415	315	330	158	294	290	117	335	235	325 - 225	5,300	A
EJB-31 INX	415	315	330	243	294	290	200	335	235	325 - 225	6,200	A
EJB-51 INX	565	365	400	253	360	335	210	480	280	460 - 260	11,000	A
EJB-61 INX	670	470	485	344	500	437	290	590	390	560 - 360	15,200	A
EJB-63 INX	670	470	485	229	500	437	160	590	390	560 - 360	14,000	A
EJB-71 INX	742	542	557	400	500	456	360	645	445	590 - 390	26,000	A
EJB-91 INX	960	660	678	431	600	640	364	843	543	758 - 448	48,300	A

GUB INK TECHNICAL FEATURES





GUB TECHNICAL FEATURES



CODE	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]	L [mm]	M [mm]	INT. PLATE X - Y [mm]	WEIGHT DETAIL [Kg]	DETAIL
GUE1	135	135	108	93	151	115	100	45	110	110	-	∅ 90	2,00	A
GUB0	168	168	140	123	190	140	154	80	140	140	-	110-110	3,50	A
GUB1	198	198	150	132	200	200	176	90	170	170	-	150-150	5,00	A
GUB02	235	280	173	150	260	240	210	100	207	252	-	200-150	8,00	A
GUB03	280	305	225	198	308	207	275	125	248	273	-	220-200	10,50	A
GUB23	270	310	180	150	315	275	244	102	243	280	-	180-180	10,50	A
GUB4	420	420	284	230	460	380	400	150	390	390	-	280-280	30,00	A
GUB5	600	600	334	310	630	550	580	210	550	550	-	490-490	77,00	A
GUBW11	180	180	146	130	210	146	160	77	152	152	80	145 - 130	6,50	B
GU8W02	235	280	167	150	260	240	210	100	207	252	120	200 - 150	11,00	B
GUBW03	280	305	235	298	308	270	275	125	248	273	195	220 - 200	18,00	B

GUB INX TECHNICAL FEATURES



CODE	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]	L [mm]	M [mm]	INT. PLATE X - Y [mm]	WEIGHT DETAIL [Kg]	DETAIL
GUE1 INX	135	135	108	93	151	115	100	45	110	110	-	∅ 90	10,00	B
GUB0 INX	168	168	140	123	172	172	154	80	140	140	-	110 - 110	18,50	B
GUB1 INX	198	198	150	132	200	200	176	90	170	170	-	150 - 150	33,50	B
GUB03 INX	280	305	245	198	270	308	275	145	248	273	-	220 - 200	74,00	A
GUB23 INX	270	310	180	ISO	29S	300	244	102	243	280	-	180 - 180	74,00	A
GUB4 INX	420	420	284	230	380	460	400	150	390	390	-	280 - 280	13,000	A
GUB5 INX	600	600	334	310	550	630	580	210	550	550	-	500 - 500	20,000	A
GUBW11 INX	180	180	146	130	210	146	160	77	152	152	80	145 - 130	25,00	D
GUBW03 INX	280	305	225	198	270	308	275	125	248	273	195	220 - 200	74,00	C
GUBW23 INX	270	310	180	150	295	300	244	102	243	280	120	180 - 180	74,00	C

CONTROL STATION

Switches, control stations instrument housing



DXN TECHNICAL FEATURES

CODE	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	CABLE GLANDS	TEMPERATURE CLASS (GAS)	TEMPERATURE CLASS (DUSTS)	WEIGHT [Kg]
DXN1	130	130	36	77	56	62	150	M20	T6 (-40°C/+40°C) T5 (-40°C/+60°C)	T70°C (Ta -40°C/+40°C) T90°C (Ta -40°C/+60°C)	0.40
DXN3	145	160	70	70	70	70	150	M20	T6 (-40°C/+ 40°C) T5 (-40°C/+60°C)	T78°C (Ta -40°C/+40°C) T98°C (Ta -40°C/+60°C)	0.70
DXN6	159	150	77	88	77	81	213	M25	T6 (-40°C/+40°C) T5 (-40°C/+60°C)	T87°C (Ta -40°C/+40°C) T107°C (Ta -40°C/+60°C)	1.0

GUA - EAHF



CODE	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]
GUA 16	87	77	100	75	40
GUA 17	113	100	130	79	50
GUA 26	87	77	100	75	40
GUA 27	113	100	130	79	50
GUA 36	87	77	100	75	40
GUA 37	113	100	130	79	50
GUA 59	154	135	169	110	75
GUA 69	154	135	169	110	75
EAHF 26	87	77	110	79	61

INTERLOCKED SOCKET AND PLUGS



SOCKET TYPE	PLUG TYPE	POLES	VOLTAGE (50/60Hz)	CURRENT
CPSC244-25A	CPH224-25A	2P+T (PE)	24V	16A-25A
CPSC248-25A	CPH248-25A	2P+T (PE)	48V	16A-25A
CPSC211-25A	CPH221-25A	2P+T (PE)	110/130V	16A-25A
CPSC222-25A	CPH222-25A	2P+T (PE)	220/250V	16A-25A
CPSC338-25A	CPH338-25A	3P+T (PE)	380/415V	16A-25A
CPSC338-25A	CPH338-25A	3P+T (PE)	480/500V	16A-25A
CPSC438-25A	CPH438-25A	3P+N+T (PE)	380/415V	16A-25A
CPSC438-25A	CPH438-25A	3P+N+T (PE)	480/500V	16A-25A



FLAME PROOF ENCLOSURES EJB



Explosion protection

II 2G Ex ed IIC T6

II2 2D Ex tD A21 T85 C

Certificates

ATEX or IECEx

Installation: ZONE1/2-ZONE21/22

Ingress protection degree: IP 66 to EN 60529

Material: Stainless steel, GRP Polyester, Al uminum

Rules of Compliance

EN 60079-0 , EN 60079-7

EN 60079-11;

Temperature range of application acc. EN:

switches, push buttons: -20 °C to +80°C

lamp units: -20 °C to 65 °C



- Ex control stations acc ATEX or IECEx and further approvals
- For use in Zone 1, 2
- Individual fitting with switches, push button, pilot lamps, ammeter, mcb or terminals
- Material available in Stainless steel, Polyester, Aluminum

QUALITY POLICY

we place quality at the heart

THREE CENTRAL PRINCIPLES

1. TO LISTEN TO AND SATISFY CUSTOMER REQUIREMENTS

To provide products that meet their needs
To fulfil our commitments in alignment with our internal capabilities (means, feasibility, deadlines etc.),
To manufacture products made in France that are reliable, safe and durable.

2. TO CONTINUOUSLY IMPROVE OUR PROCESSES AND STREAMLINE WORKING METHODS

To carry out established good practices and share them within the Group in order to be more efficient to better serve our customers,
To identify, analyze and prevent all risks,
To challenge our organizations to improve ourselves permanently,
To control operational costs and develop the company for the future in an environmentally sustainable manner.

3. TO RESPECT AND INVOLVE THE STAKEHOLDERS WHO PARTICIPATE IN OUR PROCESSES

To develop the knowledge and skills of all our staff by means of training,
To offer the working conditions that allow professional and personal development of our employees,
To encourage discussion and the sharing of information and skills,
To integrate our partners and suppliers to create an equitable relationship based on excellence.



DXN1 DECONTACTOR™ HIGH PERFORMANCE POLY CASING



EACH SOCKET OUTLET OR INLET MUST BE ASSOCIATED WITH A BOX, A SLEEVE OR A HANDLE.

Voltage 50 Hz	Polarity	Part no. SOCKET- OUTLET female	Part no. INLET male
20 - 24 V	2P	251408A	251808A
190 - 230 V	3P+E	2514033	2518033
220 - 250 V	1P+N+E	2514015	2518015
380 - 440 V	3P+E	2514013	2518013
380 - 440 V	3P+N+E	2514017	2518017
480 - 500 V	3P+E	2514093	2518093
480 - 500 V	3P+N+E	2514097	2518097

MAIN FEATURES

Rated current (with wiring according to standard)	20 A
Maximum voltage	550 V
IP protection lid closed	IP66/IP67
IP protection connected plug	IP66/IP67
Shock resistance	IK08
Ambient temperature	-40 °C to +60 °C
Flexible wiring (min-max)	1 - 4 mm ²
Stranded wiring (min-max)	1,5 - 6 mm ²
Other wiring	on request
Keying positions	24
Protection mode	de
ATEX zones	1 & 2, 21 & 22

Temperature rating

Gas temperature classes

T6 : surface T° ≤ 85 °C for an ambient T° between -40 and +40 °C
T5 : surface T° ≤ 100 °C for an ambient T° between -40 and +60 °C
Surface T° ≤ 70 °C for an ambient T° between -40 and +40 °C
Surface T° ≤ 90 °C for an ambient T° between -40 and +60 °C
20 A / 550 V

Dust surface temperature classes

Comply with EN 60309-1

BOXES

Ex poly cable gland included



Wall box poly 30°



Wall box poly 70°**

SLEEVES



Inclined
poly 30°
251A027



Inclined
poly 70°
251A757

HANDLES

Straight poly

Ex cable gland				
M20	251AB53	10-14 mm	251AB58	10-14 mm
M25	251AB5325P	12-18 mm	251AB5825P	12-18 mm
M32			251AB5832P	16-25 mm

Ex cable gland		
M20	251A753	10-14 mm
M25	251A25325P	12-18 mm
M32	251A25332P	18-25 mm

ACCESSORIES & OPTIONS

Locking with shaft for 3 padlocks ø 4 mm
(padlocks not supplied)
Socket no. + 844



Handle or Box equipped with ATEX metal entry with
Earth continuity.

Handle: 251A253Z0405

Box: consult us



Inlet cap
251A126



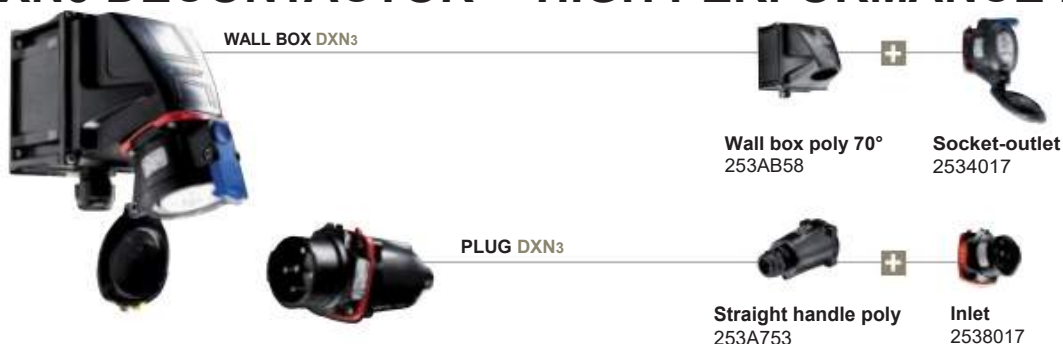
180° opening lid
Self-returning lid
180° opening and self-returning lid

Socket no. + 10

Socket no. + R

Socket no. + 18

DXN3 DECONTACTOR™ HIGH PERFORMANCE POLY CASING



EACH SOCKET OUTLET OR INLET MUST BE ASSOCIATED WITH A BOX, A SLEEVE OR A HANDLE.

Voltage 50 Hz	Polarity	Part no. SOCKET- OUTLET female	Part no. INLET male
20 - 24 V	2P	253408A	253808A
190 - 230 V	3P+E	2534033	2538033
220 - 250 V	1P+N+E	2534015	2538015
380 - 440 V	3P+E	2534013	2538013
380 - 440 V	3P+N+E	2534017	2538017
480 - 500 V	3P+E	2534093	2538093
480 - 500 V	3P+N+E	2534097	2538097

MAIN FEATURES

Rated current (with wiring according to standard)	32 A
Maximum voltage	750 V
IP protection lid closed	IP66/IP67
IP protection connected plug	IP66/IP67
Shock resistance	IK08
Ambient temperature	-40 °C to +60 °C
Flexible wiring (min-max)	2,5 - 10 mm ²
Stranded wiring (min-max)	2,5 - 16 mm ²
Other wiring	on request
Keying positions	24
Protection mode	de
ATEX zones	1 & 2, 21 & 22

Temperature rating

Gas temperature classes

T6 : surface T° ≤ 85 °C for an ambient T° between -40 and +40 °C
T4 : surface T° ≤ 135 °C for an ambient T° between -40 and +60 °C
Surface T° ≤ 78 °C for an ambient T° between -40 and +40 °C
Surface T° ≤ 98 °C for an ambient T° between -40 and +60 °C
63 A / 750 V

Dust surface temperature classes

Comply with EN 60309-1

BOXES

Ex poly cable gland included



Wall box poly 30°



Wall box poly 70°*

SLEEVES



Inclined
poly 30°
253A027



Inclined
poly 70°
253A757

HANDLES

Straight poly

Ex cable gland				
M20	253AB53	10-14 mm	253AB58	10-14 mm
M25	253AB5325P	12-18 mm	253AB5825P	12-18 mm
M32			253AB5832P	16-25 mm

Ex cable gland		
M20	253A753	10-14 mm
M25	253A25325P	12-18 mm
M32	253A25332P	18-25 mm
M40	253A25340P	24-34 mm

ACCESSORIES & OPTIONS

Locking with shaft for 3 padlocks ø 4 mm
(padlocks not supplied)
Socket no. + 844



Handle or Box equipped with ATEX metal entry with
Earth continuity.

Handle: 253A253Z0405
Box: consult us



Inlet cap
253A126



180° opening lid

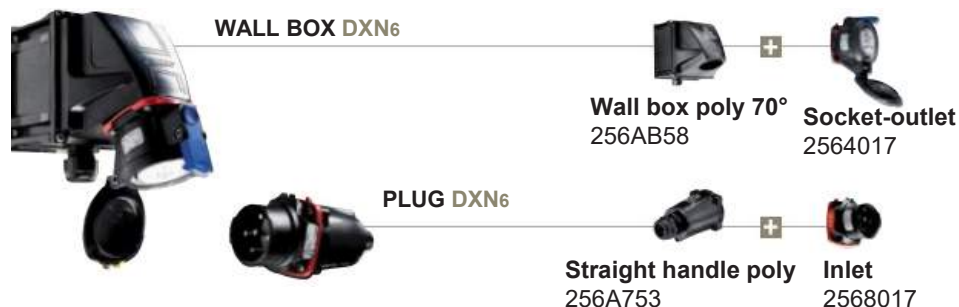
Socket no. + 10

Self-returning lid

Socket no. + R

180° opening and self-returning lid Socket no. + 18

DXN6 DECONTACTOR™ HIGH PERFORMANCE POLY CASING



EACH SOCKET OUTLET OR INLET MUST BE ASSOCIATED WITH A BOX, A SLEEVE OR A HANDLE.

Voltage 50 Hz	Polarity	Part no. SOCKET- OUTLET female	Part no. INLET male
20 - 24 V	2P	256408A	256808A
190 - 230 V	3P+E	2564033	2568033
220 - 250 V	1P+N+E	2564015	2568015
380 - 440 V	3P+E	2564013	2568013
380 - 440 V	3P+N+E	2564017	2568017
480 - 500 V	3P+E	2564093	2568093
480 - 500 V	3P+N+E	2564097	2568097

MAIN FEATURES

Rated current (with wiring according to standard)
Maximum voltage
IP protection lid closed
IP protection connected plug
Shock resistance
Ambient temperature
Flexible wiring (min-max)
Stranded wiring (min-max)
Other wiring
Keying positions
Protection mode
ATEX zones

63 A
750 V
IP66/IP67
IP66/IP67
IK08
-40 °C to +60 °C
6 - 16 mm²
6 - 25 mm²
on request
24
de
1 & 2, 21 & 22

ACCESSORIES & OPTIONS

Locking with shaft for 3 padlocks ø 4 mm
(padlocks not supplied)
Socket no. + 844

Handle or Box equipped with ATEX metal entry with
Earth continuity.
consult us

Inlet cap
256A126

180° opening lid
Self-returning lid
180° opening and self-returning lid

Socket no. + 10
Socket no. + R
Socket no. + 18

Temperature rating

Gas temperature classes

Dust surface temperature classes

Comply with EN 60309-1

T5 : surface T° ≤ 100 °C for an ambient T° between -40 and +40 °C
T4 : surface T° ≤ 135 °C for an ambient T° between -40 and +60 °C
surface T° ≤ 87 °C for an ambient T° between -40 and +40 °C
surface T° ≤ 107 °C for an ambient T° between -40 and +60 °C
63 A / 750 V

BOXES

Ex poly cable gland
included



Wall box poly 30°



Wall box poly 70°*

SLEEVES



Inclined
poly 30°
256A027



Inclined
poly 70°
256A757

HANDLES

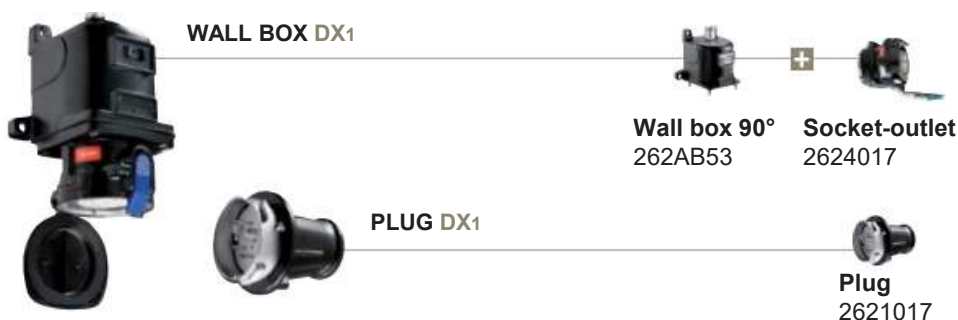
Straight poly

Ex cable gland

Ex cable gland				
M20			256AB5820P	10-14 mm
M25	256AB53	12-18 mm	256AB5825P	12-18 mm
M32			256AB58	16-25 mm
M40			256AB5840P	24-34 mm

Ex cable gland			
M20	256A25320P		10-14 mm
M25	256A753		12-18 mm
M32	256A25332P		18-25 mm
M40	256A25340P		24-34 mm

DX1 DECONTACTOR™ METAL



MAIN FEATURES

Rated current (with wiring according to standard)	20 A	Flexible wiring (min-max)	2,5 - 10 mm ²
Maximum voltage	750 V	Stranded wiring (min-max)	2,5 - 10 mm ²
IP protection lid closed	IP65	Other wiring	on request
IP protection connected plug	IP65	Keying positions	12
Shock resistance	IK10	Protection mode	de
Ambient temperature	-25 °C to +60 °C	ATEX zones	1 & 2, 21 & 22

EACH SOCKET OUTLET OR INLET MUST BE ASSOCIATED WITH A BOX, A SLEEVE OR A HANDLE.

Voltage 50 Hz	Polarity	Part no. SOCKET- OUTLET female	Part no. INLET male	Part no. PLUG male
220 - 250 V	1P+N+E	2624015	2628015 8-13 mm	2621015
380 - 440 V	3P+E	2624013	2628013 8-13 mm	2621013
380 - 440 V	3P+N+E	2624017	2628017 8-13 mm	2621017

BOXES

Ex poly cable gland included



Wall box metal 90°

Cable gland Entry	Part No.	
M20	262AB53	8-13 mm
M25	262AB5325M	9-16 mm
M32	262AB5332M	12-21 mm

HANDLES

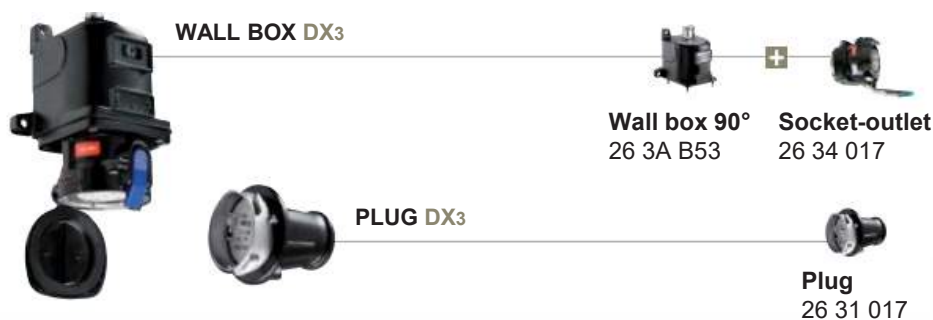
Ex poly cable gland included



Straight handle metal

Cable gland Entry	Part No.	
M20	262A963	8-13 mm
M25	262A96325M	9-16 mm
M32	262A96332M	12-21 mm

DX3 DECONTACTOR™ METAL



MAIN FEATURES

Rated current (with wiring according to standard)	32 A	Flexible wiring (min-max)	2,5 - 10 mm ²
Maximum voltage	750 V	Stranded wiring (min-max)	2,5 - 10 mm ²
IP protection lid closed	IP65	Other wiring	on request
IP protection connected plug	IP65	Keying positions	12
Shock resistance	IK10	Protection mode	de
Ambient temperature	-25 °C to +60 °C	ATEX zones	1 & 2, 21 & 22

EACH SOCKET OUTLET OR INLET MUST BE ASSOCIATED WITH A BOX, A SLEEVE OR A HANDLE.

Voltage 50 Hz	Polarity	Part no. SOCKET- OUTLET female	Part no. INLET male	Part no. PLUG male
220 - 250 V	1P+N+E	2638015	2628015 9-16 mm	2631015
380 - 440 V	3P+E	2638013	2638013 9-16 mm	2631013
380 - 440 V	3P+N+E	2638017	2638017 9-16 mm	2631017

BOXES

Ex poly cable gland
included



Wall box metal 90°

Cable gland Entry	Part No.	
M20	263AB5320M	8-13 mm
M25	263AB5325M	9-16 mm
M32	263AB5332M	12-21 mm

HANDLES

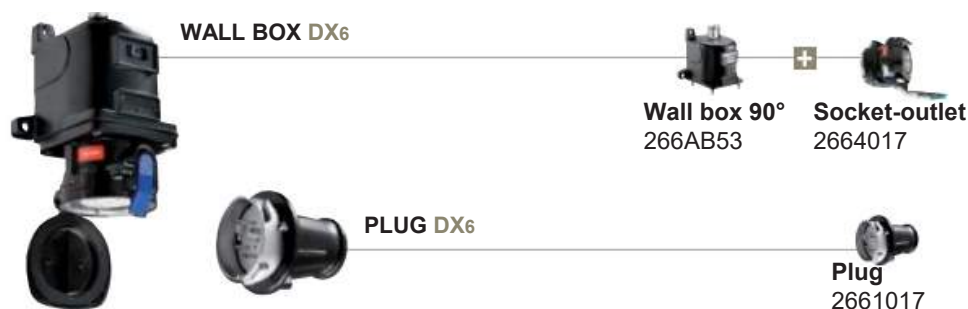
Ex poly cable gland
included



Straight handel metal

Cable gland Entry	Part No.	
M20	263A95320M	8-13 mm
M25	263A963	9-16 mm
M32	263A95332M	12-21 mm

DX6 DECONTACTOR™ METAL



MAIN FEATURES

Rated current (with wiring according to standard)	63 A	Flexible wiring (min-max)	16 - 50 mm ²
Maximum voltage	750 V	Stranded wiring (min-max)	16 - 50 mm ²
IP protection lid closed	IP65	Other wiring	on request
IP protection connected plug	IP65	Keying positions	12
Shock resistance	IK10	Protection mode	de
Ambient temperature	-40 °C to +60 °C	ATEX zones	1 & 2, 21 & 22

EACH SOCKET OUTLET OR INLET MUST BE ASSOCIATED WITH A BOX, A SLEEVE OR A HANDLE.

Voltage 50 Hz	Polarity	Part no. SOCKET- OUTLET female	Part no. INLET male	Part no. PLUG male
220 - 250 V	1P+N+E	2664015	26 68 015 12-21 mm	2661015
380 - 440 V	3P+E	2664013	26 68 013 12-21 mm	2661013
380 - 440 V	3P+N+E	2664017	26 68 017 12-21 mm	2661017

BOXES

Ex poly cable gland included



Wall box metal 90°

Cable gland Entry	Part No.	
M25	266AB5325M	9-16 mm
M32	266AB53	12-21 mm
M40	266AB5340M	16-27 mm

HANDLES

Ex poly cable gland included



Straight handel metal

Cable gland Entry	Part No.	
M25	266A95325M	9-16 mm
M32	266A963	12-21 mm
M40	266A95340M	16-27 mm

DX9 DECONTACTOR™ METAL



MAIN FEATURES

Rated current (with wiring according to standard)	125 A	Flexible wiring (min-max)	50 - 70 mm ²
Maximum voltage	750 V	Stranded wiring (min-max)	50 - 70 mm ²
IP protection lid closed	IP65	Other wiring	on request
IP protection connected plug	IP65	Keying positions	12
Shock resistance	IK10	Protection mode	de
Ambient temperature	-40 °C to +60 °C	ATEX zones	1 & 2, 21 & 22

EACH SOCKET OUTLET OR INLET MUST BE ASSOCIATED WITH A BOX, A SLEEVE OR A HANDLE.

Voltage 50 Hz	Polarity	Part no. SOCKET- OUTLET female	Part no. INLET male	Part no. PLUG male
380 - 440 V	3P+E	2694013	2698013 16-27 mm	2691013
380 - 440 V	3P+N+E	2694017	2698017 16-27 mm	2691017
			23-35 mm	269101350M
			23-35 mm	269101750M
			36-48 mm	269101363M
			36-48 mm	269101763M

BOXES

Ex poly cable gland
included



Wall box metal 90°

Cable gland Entry	Part No.	
M32	269AB5332M	12-21 mm
M40	269AB53	16-27 mm
M50	269AB5350M	23-35 mm
M63	269AB5363M	36-48 mm

HANDLES

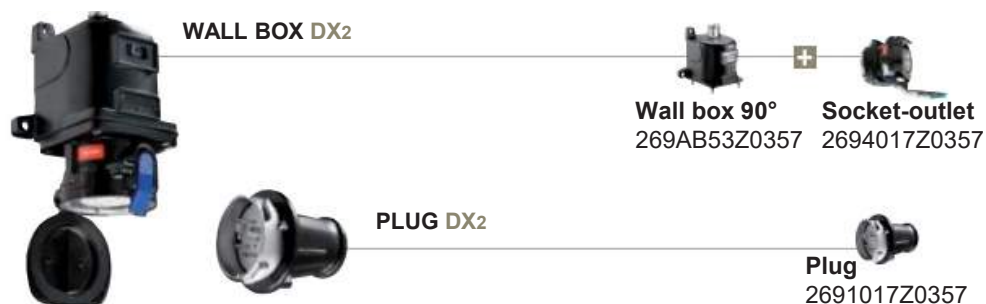
Ex poly cable gland
included



Straight handle metal

Cable gland Entry	Part No.	
M32	269AB5332M	12-21 mm
M40	269AB53	16-27 mm
M50	269AB5350M	23-35 mm
M63	269AB5363M	36-48 mm

DX2 DECONTACTOR™ METAL



MAIN FEATURES

Rated current (with wiring according to standard)	200 A	Flexible wiring (min-max)	70 mm2
Maximum voltage	750 V	Stranded wiring (min-max)	70 mm2
IP protection lid closed	IP65	Other wiring	on request
IP protection connected plug	IP65	Keying positions	12
Shock resistance	IK10	Protection mode	de
Ambient temperature	-40 °C to +60 °C	ATEX zones	1 & 2, 21 & 22

EACH SOCKET OUTLET OR INLET MUST BE ASSOCIATED WITH A BOX, A SLEEVE OR A HANDLE.

Voltage 50 Hz	Polarity	Part no. SOCKET- OUTLET female	Part no. INLET male	Part no. PLUG male
380 - 440 V	3P+E	2694013Z0357	2698013Z0357 36-48mm	2691013Z0357
380 - 440 V	3P+N+E	2694017Z0357	2698017Z0357 36-48mm	2691017Z0357

BOXES

Ex poly cable gland
included



Wall box metal 90°

Cable gland Entry	Part No.	
M63	269AB53Z0357	36-48 mm

HANDLES

Ex poly cable gland
included

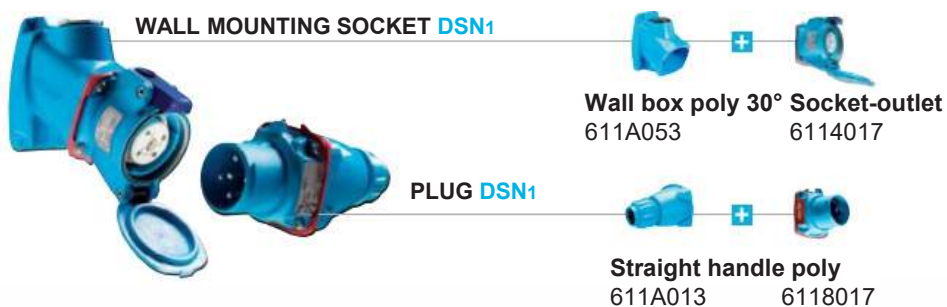


Straight handle metal

Cable gland Entry	Part No.	
M63	269A963Z0357	36-48 mm

DSN₁

DECONTACTOR™ GRP



■ MAIN FEATURES

Rated current (with wiring according to standard)	20 A	Ambient temperature	-40 °C to +60 °C
Maximum voltage	500 V	Flexible wiring (min-max)	1 - 2,5 mm
IP protection lid closed	IP66/IP67	Stranded wiring (min-max)	1,5 - 4 mm
IP protection connected plug	IP66/IP67	Other wiring	on request
Shock resistance	IK08	Keying positions	24

LOAD-BREAK CAPABILITY OF THE DECONTACTOR™

Comply with IEC EN 60309-1 and IEC EN 60309-4 standards	20 A / 500 V
Load-break capability according to IEC EN 60947-3 / AC-22A	20 A / 500 V
Load-break capability according to IEC EN 60947-3 / AC-23A	20 A / 400 V
Short-circuit current I _{cc}	10 kA

Voltage 50 Hz	Polarity	SOCKET-OUTLET female	INLET male
		DSN ₁ (20 A) Part no.	DSN ₁ (20 A) Part no.
20 - 24 V	2P	611408A	611808A
190 - 230 V	3P+E	6114033	6118033
220 - 250 V	1P+N+E	6114015	6118015
380 - 440 V	3P+E	6114013	6118013
220 - 250 V 380 - 440 V	3P+N+E	6114017	6118017
660 - 690 V	3P+E	6114093	6118093
380 - 440 V 660 - 690 V	3P+N+E	6114097	6118097

Other voltages, frequencies and polarities are available on request (see page 8)

BOXES

Cable gland
not included



Wall box
poly 30°



Wall box poly +
Inclined poly 70°

Entry

M20 611A053

No drilled and without
cable gland
Part no. 51AA058

SLEEVES



Inclined poly 30°

611A027



Inclined poly 70°

51AA757

HANDLES



Straight poly



Angled poly



Straight poly



Straight poly with
poly cable gland



Straight poly
without cable
gland with metric

9-18 mm	611A013	01NA313	5-12 mm	611A753	M20	611A253417
5-21 mm		611A413	9-18 mm	611A25325P	M25	611A253418
			14-25 mm	611A25332P	M32	611A253419

INDUSTRIAL-DOMESTIC ADAPTERS



Industrial inlet MARECHAL 1P+N+E + domestic socket-outlet 10/16 A 230V.

Type	Material	Part no.
France	Poly	6118015D11
UK	Poly	6118015D40
Germany	Poly	6118015D30

ACCESSORIES & OPTIONS



Locking with shaft for 3 padlocks
Ø 4 mm (padlocks not supplied)

Socket no. + 844

Lockable plug: contact us



E-Stop button

Socket no. + 453



Inlet cap

611A126



(Closing mechanism (in-line connections
(a pair of finger draw plates)

611A346

180° opening lid

Self-returning lid

180° opening and self-returning lid

Socket no. + 10

Socket no. + R

Socket no. + 18

DSN₃

DECONTACTOR™ GRP



■ MAIN FEATURES

Rated current (with wiring according to standard)	32 A	Ambient temperature	-40 °C to +60 °C
Maximum voltage	690 V	Flexible wiring (min-max)	2,5 - 6 mm
IP protection lid closed	IP66/IP67	Stranded wiring (min-max)	2,5 - 10 mm
IP protection connected plug	IP66/IP67	Other wiring	on request
Shock resistance	IK08	Keying positions	24

LOAD-BREAK CAPABILITY OF THE DECONTACTOR™

Comply with IEC EN 60309-1 and IEC EN 60309-4 standards	32 A / 690 V
Load-break capability according to IEC EN 60947-3 / AC-22A	32 A / 690 V
Load-break capability according to IEC EN 60947-3 / AC-23A	32 A / 400 V
Short-circuit current I _{cc}	10 kA

		SOCKET-OUTLET female DSN₃ (32 A)	INLET male DSN₃ (32 A)
Voltage 50 Hz	Polarity	Part no.	Part no.
20 - 24 V	2P	613408A	613808A
190 - 230 V	3P+E	6134033	6138033
220 - 250 V	1P+N+E	6134015	6138015
380 - 440 V	3P+E	6134013	6138013
220 - 250 V 380 - 440 V	3P+N+E	6134017	6138017
660 - 690 V	3P+E	6134193	6138193
380 - 440 V 660 - 690 V	3P+N+E	6134197	6138197

Other voltages, frequencies and polarities are available on request (see page 8)

BOXES

Cable gland
not included



Wall box
poly 30°



Wall box metal +
Inclined poly 30°



Wall box metal +
straight metal sleeve



Wall box poly +
Inclined poly 70°

Entry				
M20	613A053	613A653	693A095	Not drilled and without cable gland Part no. 51BA058
M25	613A083	613A653418	693A095418	
M32		613A653419	693A095419	
M40		613A653420	693A095420	

SLEEVES



Inclined
poly 30°

613A027



Inclined
poly 70°

51BA757



Straight
metal

693A127

INDUSTRIAL-DOMESTIC ADAPTERS



Industrial inlet MARECHAL® 1P+N+E domestic socket-outlet
10/16 A 230V fuse protection 10 A and 16 A.

HANDLES



Straight poly



Straight poly with
poly cable gland



Straight metal
with metal cable
gland



Straight poly
without cable
gland with metric
threaded entry

5-21 mm	613A013	5-12 mm	613A753	7-13 mm	613A963	M20	613A253417
		9-18 mm	613A25325P	8-16 mm	613A95325M	M25	613A253418
		14-25 mm	613A25332P			M32	613A253419
		22-32 mm	613A25340P			M40	613A253420

ACCESSORIES & OPTIONS



Locking with shaft for 3 padlocks
ø 4 mm (padlocks not supplied)
Socket no. + 844
Lockable plug: contact us



E-Stop button
Socket no. + 453



Self-closing lid for inlet
311A226



Inlet cap
613A126



Closing mechanism (in-line connections)
(a pair of finger draw plates)
613A346

180° opening lid Socket no. + 10

Self-returning lid Socket no. + R

180° opening and self-returning lid Socket no. + 18

DSN₆

DECONTACTOR™ GRP



■ MAIN FEATURES

Rated current (with wiring according to standard)	63 A	Ambient temperature	-40 °C to +60 °C
Maximum voltage	1000 V	Flexible wiring (min-max)	6 - 16 mm
IP protection lid closed	IP66/IP67	Stranded wiring (min-max)	10 - 25 mm
IP protection connected plug	IP66/IP67	Other wiring	on request
Shock resistance	IK08	Keying positions	24

LOAD-BREAK CAPABILITY OF THE DECONTACTOR™

Comply with IEC EN 60309-1 and IEC EN 60309-4 standards (63 A / 690 V) or (45 A / 1 000 V)

Load-break capability according to IEC EN 60947-3 / AC-22A 63 A / 690 V

Load-break capability according to IEC EN 60947-3 / AC-23A 63 A / 400 V

Short-circuit current I_{cc} 10 kA

		SOCKET-OUTLET female	INLET male
		DSN ₆ (63 A)	DSN ₆ (63 A)
Voltage 50 Hz	Polarity	Part no.	Part no.
20 - 24 V	2P	616408A	616808A
190 - 230 V	3P+E	6164033	6168033
220 - 250 V	1P+N+E	6164015	6168017
380 - 440 V	3P+E	6164013	6168015
220 - 250 V 380 - 440 V	3P+N+E	6164017	6168013
660 - 690 V	3P+E	6164193	6168193
380 - 440 V 660 - 690 V	3P+N+E	6164197	6168197

Other voltages, frequencies and polarities are available on request (see page 8)

BOXES

Cable gland
not included



**Wall box
poly 30°**



**Wall box metal +
Inclined poly 30°**



**Wall box metal +
straight metal sleeve**



**Wall box poly +
Inclined poly 70°**



**Wall box poly +
Inclined poly 70°**

Entry					
M25	616A053	616A653	696A095	873A053	Not drilled and without cable gland Part no. 51CA058
M32		616A653419	696A095419	873A053419	
M40		616A653420	696A095420	873A053420	

SLEEVES



**Inclined
poly 30°**

616A027



**Inclined
poly 70°**

51CA757



**Straight
metal**

696A127



**Inclined
metal 70°**

873A087

HANDLES



Straight poly



**Straight poly with
poly cable gland**



**Straight metal
with metal cable
gland**



**Straight poly
without cable
gland with metric
threaded entry**

10-30 mm	616A013	5-12 mm	616A25320P	7-13 mm	616A95320M	M20	616A253417
10-30 mm	616A473*	9-18 mm	616A753	8-16 mm	616A963	M25	616A253418
		14-25 mm	616A25332P	16-24 mm	616A95332M	M32	616A253419
		18-32 mm	616A25340P	22-32 mm	616A95340M	M40	616A253420

ACCESSORIES & OPTIONS



**Locking with shaft for 3 padlocks
ø 4 mm (padlocks not supplied)**
Socket no. + 844
Lockable plug: contact us



E-Stop button
Socket no. + 453



Self-closing lid for inlet
311A226



Inlet cap
616A126

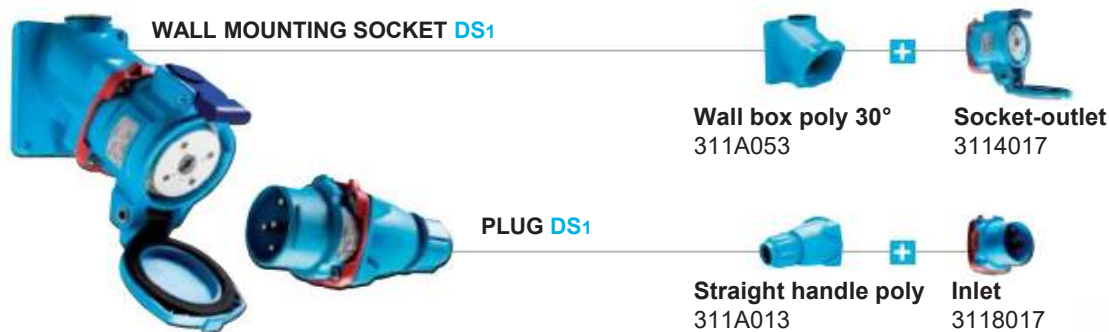


**Closing mechanism (in-line connections)
(a pair of finger draw plates)**
613A346

180° opening lid Socket no. + 10
Self-returning lid Socket no. + R
180° opening and self-returning lid Socket no. + 18

DS1

DECONTACTOR™ GRP



MAIN FEATURES

Rated current (with wiring according to standard)	30 A	Ambient temperature	-40 °C to +60 °C
Maximum voltage	690 V	Flexible wiring (min-max)	2,5 - 6 mm ²
IP protection lid closed	IP55	Stranded wiring (min-max)	2,5 - 10 mm ²
IP protection connected plug	IP54	Other wiring	on request
Shock resistance	IK08	Keying positions	24

LOAD-BREAK CAPABILITY OF THE DECONTACTOR™

Comply with IEC EN 60309-1

Load-break capability according to IEC EN 60947-3 / AC-22A

Load-break capability according to IEC EN 60947-3 / AC-23A

Short-circuit current I_{cc}

30 A / 690 V
(30 A / 500 V) or (16 A / 690 V)
30 A / 400 V
10 kA

		SOCKET-OUTLET female DS1 (30 A)	INLET male DS1 (30 A)
Voltage 50 Hz	Polarity	Part no.	Part no.
20 - 24 V	2P	311408A	311808A
190 - 230 V	3P+E	3114033	3118033
220 - 250 V	1P+N+E	3114015	3118015
380 - 440 V	3P+E	3114013	3118013
220 - 250 V 380 - 440 V	3P+N+E	3114017	3118017
660 - 690 V	3P+E	3114193	3118193
380 - 440 V 660 - 690 V	3P+N+E	3114197	3118197

Other voltages, frequencies and polarities are available on request (see page 8)

BOXES

Cable gland
not included



Wall box
poly 30°



Wall box metal +
Inclined poly 30°



Wall box
metal 20°



Wall box metal +
straight metal sleeve



Wall box poly +
Inclined poly 70°

Entry

M20	311A053	311A653	391A053	391A095	Not drilled and without cable gland Part no. 51BA058
M25	311A083	311A653418		391A095418	
M32		311A653419		391A095419	
M40		311A653420		391A095420	

SLEEVES



Inclined
poly 30°

311A027



Inclined
poly 70°

51BA757



Inclined
metal 30°

391A027



Straight
metal

391A127

HANDLES



Straight poly



Straight poly with
poly cable gland



Straight metal with
metal cable gland



Straight poly without cable
gland with metric threaded entry

5 - 21mm	311A013	5-12 mm	311A753	7 - 13 mm	311A963	M20	311A253417
		9-18 mm	311A25325P	8 - 16 mm	311A95325M	M25	311A253418
		14-25 mm	311A25332P			M32	311A253419
		18-32 mm	311A25340P			M40	311A253420

ACCESSORIES & OPTIONS



Locking with shaft for 3 padlocks
ø 4 mm (padlocks not supplied)

Socket no. + 844

Lockable plug: contact us



Lockable plug: contact us

Padlocking device 1 to 6 padlocks
873A541



E-Stop button

Socket no. + 453



Self-closing lid for inlet

311A226



Inlet cap

311A126



Closing mechanism (in-line connections)
(a pair of finger draw plates)

613A346

180° opening lid Socket no. + 10

Self-returning lid Socket no. + R

180° opening and self-returning lid Socket no. + 18

DS3

DECONTACTOR™ GRP



MAIN FEATURES

Rated current (with wiring according to standard)	50 A	Ambient temperature	-40 °C to +60 °C
Maximum voltage	1000 V	Flexible wiring (min-max)	4 - 16 mm ²
IP protection lid closed	IP55	Stranded wiring (min-max)	4 - 25 mm ²
IP protection connected plug	IP54	Other wiring	on request
Shock resistance	IK08	Keying positions	24

LOAD-BREAK CAPABILITY OF THE DECONTACTOR™

Comply with IEC EN 60309-1	(50 A / 690 V) or (32 A / 1 000 V)
Load-break capability according to IEC EN 60947-3 / AC-22A	32A / 690 V
Load-break capability according to IEC EN 60947-3 / AC-23A	50 A / 400 V
Short-circuit current I _{cc}	10 kA

Voltage 50 Hz	Polarity	SOCKET-OUTLET female	INLET male
		DS3 (50 A) Part no.	DS3 (50 A) Part no.
20 - 24 V	2P	313408A	313808A
190 - 230 V	3P+E	3134033	3138033
220 - 250 V	1P+N+E	3134015	3138015
380 - 440 V	3P+E	3134013	3138013
220 - 250 V 380 - 440 V	3P+N+E	3134017	3138017
660 - 690 V	3P+E	3134193	3138193
380 - 440 V 660 - 690 V	3P+N+E	3134197	3138197
660 - 690 V	3P+E	3134223	3138223

Other voltages, frequencies and polarities are available on request (see page 8)

BOXES

Cable gland
not included



Wall box
poly 30°



Wall box metal +
Inclined poly 30°



Wall box metal +
straight metal sleeve



Wall box poly +
Inclined poly 70°



Wall box poly +
Inclined poly 70°

Entry

M20		313A653417	393A095417	873A053417	Not drilled and without cable gland Part no. 51CA058
M25	313A053	313A653	393A095	873A053	
M32		313A653419	393A095419	873A053419	
M40		313A653420	393A095420	873A053420	

SLEEVES



Inclined
poly 30°

313A027



Inclined
poly 70°

51CA757



Inclined
metal 30°

393A027



Straight
metal

393A127



Inclined
poly 70°

873A087

HANDLES



Straight poly



Straight poly with
poly cable gland



Straight metal with
metal cable gland



Straight poly without cable
gland with metric threaded entry

10-30 mm	313A013	5-12 mm	313A25320P	7-13 mm	313A95320M	M20	313A253417
10-30 mm	313A473*	9-18 mm	313A753	8-16 mm	313A963	M25	313A253418
		14-25 mm	313A25332P	16-24 mm	313A95332M	M32	313A253419
		18-32 mm	313A25340P	22-32 mm	313A95340M	M40	313A253420

ACCESSORIES & OPTIONS



Locking with shaft for 3 padlocks
ø 4 mm (padlocks not supplied)

Socket no. + 844

Lockable plug: contact us



Lockable plug: contact us

Padlocking device 1 to 6 padlocks
873A541



E-Stop button

Socket no. + 453



Self-closing lid for inlet

313A226



Inlet cap

313A126



Closing mechanism (in-line connections)
(a pair of finger draw plates)
616A346

180° opening lid Socket no. + 10

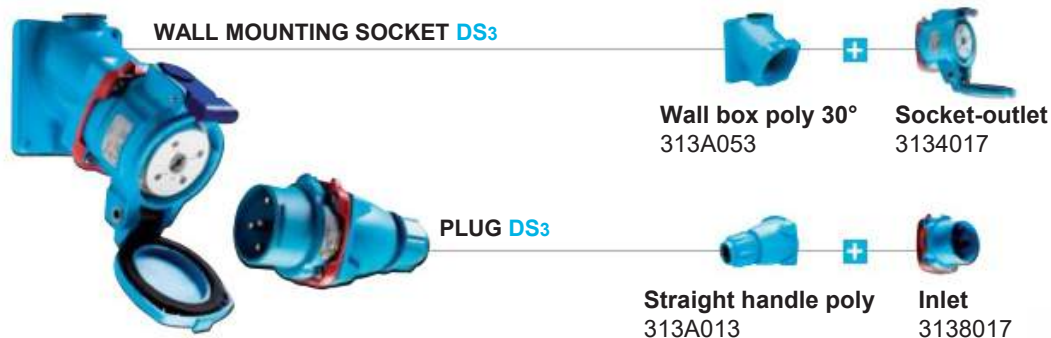
Self-returning lid Socket no. + R

180° opening and self-returning lid Socket no. + 18

IP66/IP67 (socket & inlet) Part no. + 600

DS6

DECONTACTOR™ GRP



MAIN FEATURES

Rated current (with wiring according to standard)	90 A	Ambient temperature	-40 °C to +60 °C
Maximum voltage	1000 V	Flexible wiring (min-max)	10 - 25 mm ²
IP protection lid closed	IP55	Stranded wiring (min-max)	10 - 35 mm ²
IP protection connected plug	IP54	Other wiring	on request
Shock resistance (poly casing)	IK08	Keying positions	24
Shock resistance (metal casing)	IK09		

LOAD-BREAK CAPABILITY OF THE DECONTACTOR™

Comply with IEC EN 60309-1 and IEC EN 60309-4 standards	(90 A / 690 V) or (63 A / 1000 V)
Load-break capability according to IEC EN 60947-3 / AC-22A	63 A / 690 V
Load-break capability according to IEC EN 60947-3 / AC-23A	90 A / 400 V
Short-circuit current I _{cc}	10 kA

Voltage 50 Hz	Polarity	SOCKET-OUTLET female DS6 (90 A)	INLET male DS6 (90 A)
		Part no.	Part no.
20 - 24 V			
190 - 230 V	3P+E	3164033	3168033
220 - 250 V	1P+N+E	3164015	3168015
380 - 440 V	3P+E	3164013	3168013
220 - 250 V 380 - 440 V	3P+N+E	3164017	3168017
660 - 690 V	3P+E	3164193	3168193
380 - 440 V 660 - 690 V	3P+N+E	3164197	3168197
1000 V	3P+E	3164223	3168223

Other voltages, frequencies and polarities are available on request (see page 8)

BOXES

Cable gland
not included



Wall box
poly 30°



Wall box metal +
Inclined poly 30°



Wall box metal +
straight metal sleeve



Wall box poly +
Inclined poly 70°



Wall box poly +
Inclined poly 70°

Entry

M25		396A653418	396A095418	876A053418	Not drilled and without cable gland Part no. 51DA058
M32		396A653419	396A095419	876A053419	
M40	316A053	396A653	396A095	876A053	
M50		396A653429	396A095429	876A053429	

SLEEVES



Inclined
poly 30°

316A027



Inclined
poly 70°

51DA757



Inclined
metal 30°

396A027



Straight
metal

396A127



Inclined
poly 70°

876A087

HANDLES



Straight poly



Straight poly with
poly cable gland



Straight metal with
metal cable gland



Straight poly without cable
gland with metric threaded entry

13-35 mm	316A013	9-18 mm	316A25325P	8-16 mm	316A95325M	M25	316A253418
13-35 mm	316A473*	14-25 mm	316A25332P	16-24 mm	316A95332M	M32	316A253419
		18-32 mm	316A753	22-32 mm	316A963	M40	316A253420
		24-38 mm	316A25350P	34-44 mm	316A95350M	M50	316A253429

ACCESSORIES & OPTIONS



Locking with shaft for 3 padlocks
ø 4 mm (padlocks not supplied)
 Socket no. + 844
Lockable plug: contact us



Lockable plug: contact us
Padlocking device 1 to 6 padlocks
 873A541



E-Stop button
 Socket no. + 453



Self-closing lid for inlet
 316A226



Inlet cap
 316A126



Closing mechanism (in-line connections)
(a pair of finger draw plates)
 616A346

180° opening lid Socket no. + 10

Self-returning lid Socket no. + R

180° opening and self-returning lid Socket no. + 18
IP66/IP67 (socket & inlet) Part no. + 600

DS9

DECONTACTOR™ GRP



MAIN FEATURES

Rated current (with wiring according to standard)	150 A	Ambient temperature	-40 °C to +60 °C
Maximum voltage	1000 V	Flexible wiring (min-max)	25 - 70 mm ²
IP protection lid closed	IP55	Stranded wiring (min-max)	25 - 95 mm ²
IP protection connected plug	IP54	Keying positions	24
Shock resistance (metal casing)	IK09		

LOAD-BREAK CAPABILITY OF THE DECONTACTOR™

Comply with IEC EN 60309-1 and IEC EN 60309-4 standards	(150 A / 400 V) or (125 A / 690 V)
Load-break capability according to IEC EN 60947-3 / AC-22A	(90 A / 690 V) or (150 A / 400 V)
Load-break capability according to IEC EN 60947-3 / AC-23A	100 A / 440 V
Short-circuit current I _{cc}	10 kA

Voltage 50 Hz	Polarity	SOCKET-OUTLET female DS9 (150 A)	INLET male DS9 (150 A)
		Part no.	Part no.
20 - 24 V			
190 - 230 V	3P+E	3994033	3998033
220 - 250 V	1P+N+E	3994015	3998015
380 - 440 V	3P+E	3994013	3998013
220 - 250 V 380 - 440 V	3P+N+E	3994017	3998017
660 - 690 V	3P+E	3994193	3998193
380 - 440 V 660 - 690 V	3P+N+E	3994197	3998197
1000 V	3P+E	3994223	3998223

Other voltages, frequencies and polarities are available on request (see page 8)

BOXES

Cable gland
not included



**Wall box
poly 30°**



**Wall box metal +
Inclined poly 30°**



**Wall box metal +
straight metal sleeve**



**Wall box poly +
Inclined poly 70°**



**Wall box poly +
Inclined poly 70°**

Entry

M40	399A053420		879A053420	399A653420	399A095420
M50		399A053	879A053	399A653	399A095
M63		399A053463	879A053463	399A653463	399A095463

SLEEVES



**Inclined
poly 30°**

319A027



**Inclined
metal 30°**

399A027



**Inclined
metal 70°**

879A087



**Straight
metal**

399A127

HANDLES



**Straight
elastomer**

25-35 mm 659A013D35

35-45 mm 659A013D45

45-49 mm 659A013D49



**Straight poly with
poly cable gland**

35-48 mm



**Straight poly without cable
gland with metric threaded entry**

619A25363P

M63 619A253463

ACCESSORIES & OPTIONS



Locking with shaft for 3 padlocks
 ø 4 mm (padlocks not supplied)
 Socket no. + 844

Lockable plug: contact us



Lockable plug: contact us
Padlocking device 1 to 6 padlocks
 873A541



E-Stop button
 Socket no. + 453



Self-closing lid for inlet
 319A226

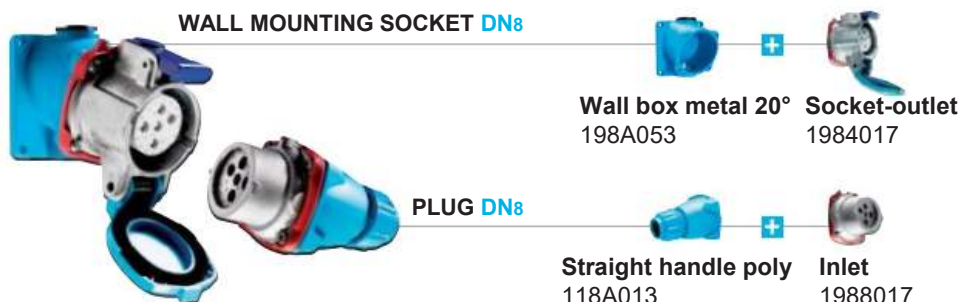


Inlet cap
 319A126

Self-returning lid Socket no. + R

DN8

DECONTACTOR™ GRP



MAIN FEATURES

Rated current (with wiring according to standard)	20 A	Ambient temperature	-40 °C to +60 °C
Maximum voltage	500 V	Flexible wiring (min-max)	1 - 6 mm ²
IP protection lid closed	IP55	Solid or stranded wiring (min-max)	1,5 - 10 mm ²
IP protection connected plug	IP54	Other wiring	on request
Shock resistance (poly casing)	IK08	Keying positions	16
Shock resistance (metal casing)	IK09		

LOAD-BREAK CAPABILITY OF THE DECONTACTOR™

Comply with IEC EN 60309-1 and IEC EN 60309-4 standards
Load-break capability according to IEC EN 60947-3 / AC-22A

20 A / 500 V
(20 A / 400 V) or (10 A / 500 V)

Voltage 50 Hz	Polarity	SOCKET-OUTLET female DN8 (20 A)	INLET male DN8 (20 A)
		Part no.	Part no.
20 - 24 V			
190 - 230 V	3P+E	198408A	198808A
220 - 250 V	1P+N+E	1984033	1988033
380 - 440 V	3P+E	1984015	1988015
220 - 250 V 380 - 440 V	3P+N+E	1984013	1988013
660 - 690 V	3P+E	1984017	1988017
380 - 440 V 660 - 690 V	3P+N+E	1984093	1988093
1000 V	3P+E	1984097	1988097

Other voltages, frequencies and polarities are available on request (see page 8)

BOXES

Cable gland
not included



Wall box
metal 20°



Wall box
metal 30°



Wall box poly +
Inclined metal 30°



Wall box metal +
straight metal sleeve



Wall box poly +
Inclined poly 70°

Entry

M20	198A053	118A053	198A653	198A095	Not drilled and without cable gland Part no. 51BA058
M25			198A653418	198A095418	
M32			198A653419	198A095419	
M40			198A653420	198A095420	

SLEEVES



Inclined
poly 30°

118A027



Inclined
metal 30°

198A027



Inclined
metal 70°

51BA757



Straight
metal

198A127

HANDLES



Straight poly



Straight poly with
poly cable gland



Straight metal with
metal cable gland



Straight poly without cable
gland with metric threaded entry

5-21 mm	118A013	5-12 mm	198A753	7-13 mm	198A963	M20	198A253417
		9-18 mm	198A25325P	8-16 mm	198A95325M	M25	198A253418
		14-25 mm	198A25332P			M32	198A253419
		18-32 mm	198A25340P			M40	198A253420

ACCESSORIES & OPTIONS



Locking with shaft for 3 padlocks
ø 4 mm (padlocks not supplied)

Socket no. + 844

Lockable plug: contact us



Lockable plug: contact us

Padlocking device 1 to 6 padlocks
873A541



E-Stop button

Socket no. + 453



Inlet cap

198A126

180° opening lid

Self-returning lid

180° opening and self-returning lid

IP66/IP67 metal bodies (socket & inlet)

Socket no. + 10

Socket no. + R

Socket no. + 18

Part no. + 677

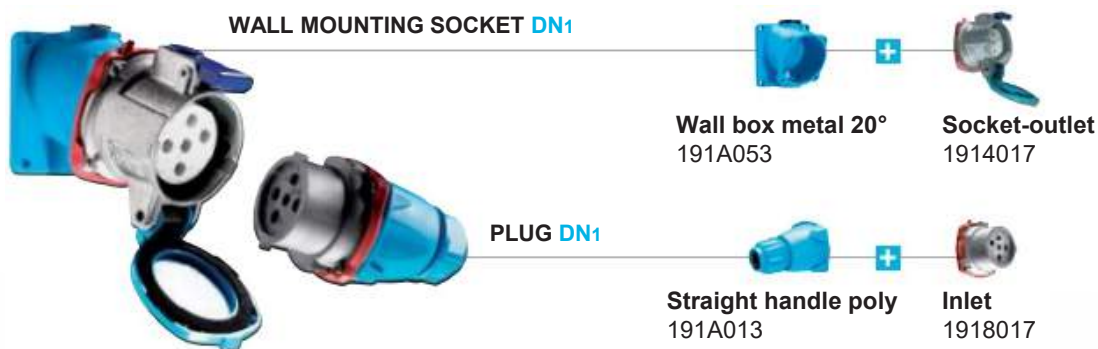
INDUSTRIAL-DOMESTIC ADAPTERS

Industrial inlet MARECHAL 1P+N+E + domestic socket/outlet
10/16 A 230V.

Type	Material	Part no.
France	GRP	1188015D11
France	Metal	1988015D11
UK	GRP	1188015D40
UK	Metal	1988015D40
Germany	GRP	1188015D30
Germany	Metal	1988015D30
Italy	GRP	1188015D06
Italy	Metal	1988015D06

DN1

DECONTACTOR™ GRP



MAIN FEATURES

Rated current (with wiring according to standard)	30 A	Ambient temperature	-40 °C to +60 °C
Maximum voltage	500 V	Flexible wiring (min-max)	2,5 - 6 mm ²
IP protection lid closed	IP55	Stranded wiring (min-max)	2,5 - 10 mm ²
IP protection connected plug	IP54	Other wiring	on request
Shock resistance (metal casing)	IK09	Keying positions	16

LOAD-BREAK CAPABILITY OF THE DECONTACTOR™

Comply with IEC EN 60309-1 and IEC EN 60309-4 standards
Load-break capability according to IEC EN 60947-3 / AC-22A

30 A / 500 V
(30 A / 400 V) or (16 A / 500 V)

Voltage 50 Hz	Polarity	SOCKET- OUTLET female	INLET male
		DN1 (30 A) Part No.	DN1 (30 A) Part No.
20 - 24 V	2P	191408A	191808A
190 - 230 V	3P+E	1914033	1918033
220 - 250 V	1P+N+E	1914015	1918015
380 - 440 V	3P+E	1914013	1918013
220 - 250 V 380 - 440 V	3P+N+E	1914017	1918017
480 - 500 V	3P+E	1914093	1918093
480 - 500 V	3P+N+E	1914097	1918097

BOXES

Cable gland
not included



**Wall box
metal 20°**



**Wall box poly +
Inclined metal 70°**



**Wall box poly +
Inclined metal 30°**



**Wall box metal +
straight metal sleeve**

Entry				
M20	191A053	873A053417	191A653	191A095
M25	191A053418	873A053	191A653418	191A095418
M32	191A053419	873A053419	191A653419	191A095419
M40		873A053420	191A653420	191A095420

SLEEVES



**Inclined
poly 30°**

191A027



**Inclined
metal 70°**

873A087



**Straight
metal**

191A127

HANDLES



Straight poly



**Straight poly with
poly cable gland**



**Straight metal with
metal cable gland**



**Straight poly without cable
gland with metric threaded entry**

10-30 mm	191A013	5-12 mm	191A753	7-13 mm	191A963	M20	191A253417
10-30 mm	191A473*	9-18 mm	191A25325P	8-16 mm	191A95325M	M25	191A253418
		14-25 mm	191A25332P	16-24 mm	191A95332M	M32	191A253419
		18-32 mm	191A25340P	22-32 mm	191A95340M	M40	191A253420

ACCESSORIES & OPTIONS



Locking with shaft for 3 padlocks
ø 4 mm (padlocks not supplied)

Socket no. + 844

Lockable plug: contact us



Lockable plug: contact us

Padlocking device 1 to 6 padlocks
873A541



E-Stop button

Socket no. + 453



Inlet cap

191A126

180° opening lid

Self-returning lid

180° opening and self-returning lid

IP66/IP67 metal bodies (socket & inlet)

Socket no. + 10

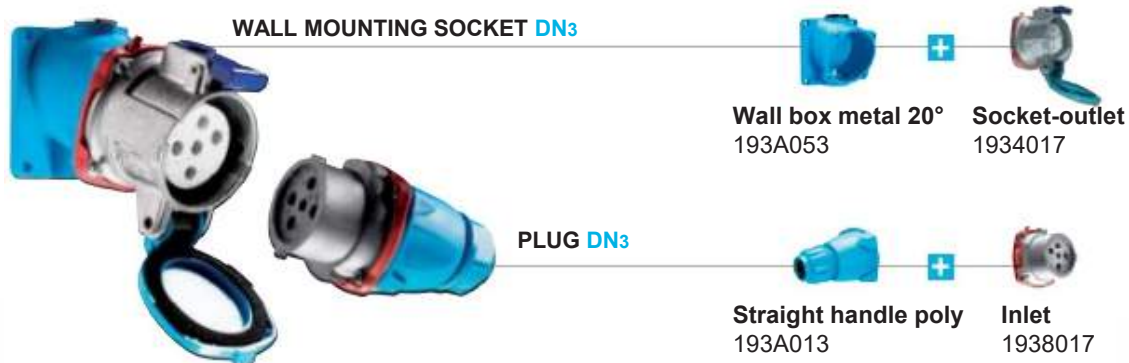
Socket no. + R

Socket no. + 18

Part no. + 677

DN3

DECONTACTOR™ GRP



MAIN FEATURES

Rated current (with wiring according to standard)	50 A	Ambient temperature	-40 °C to +60 °C
Maximum voltage	500 V	Flexible wiring (min-max)	2,5 - 16 mm ²
IP protection lid closed	IP55	Stranded wiring (min-max)	2,5 - 25 mm ²
IP protection connected plug	IP54	Other wiring	on request
Shock resistance (metal casing)	IK09	Keying positions	16

LOAD-BREAK CAPABILITY OF THE DECONTACTOR™

Comply with IEC EN 60309-1 and IEC EN 60309-4 standards	50 A / 500 V
Load-break capability according to IEC EN 60947-3 / AC-22A	(50 A / 400 V) or (32 A / 500 V)

Voltage 50 Hz	Polarity	SOCKET- OUTLET female	INLET male
		DN3 (30 A) Part No.	DN3 (30 A) Part No.
20 - 24 V	2P	193408A	193808A
190 - 230 V	3P+E	1934033	1938033
220 - 250 V	1P+N+E	1934015	1938015
380 - 440 V	3P+E	1934013	1938013
220 - 250 V 380 - 440 V	3P+N+E	1934017	1938017
480 - 500 V	3P+E	1934093	1938093
480 - 500 V	3P+N+E	1934097	1938097

BOXES

Cable gland
not included



**Wall box
metal 20°**



**Wall box poly +
Inclined metal 70°**



**Wall box poly +
Inclined metal 30°**



**Wall box metal +
straight metal sleeve**

Entry				
M25	193A053	876A053	193A653	193A095
M32		876A053419	193A653419	193A095419
M40		876A053420	193A653420	193A095420
M50		876A053429	193A653429	193A095429

SLEEVES



**Inclined
poly 30°**

193A027



**Inclined
metal 70°**

876A087



**Straight
metal**

193A127

HANDLES



Straight poly



**Straight poly with
poly cable gland**



**Straight metal with
metal cable gland**



**Straight poly without cable
gland with metric threaded entry**

13-35 mm	193A013	5-12 mm	193A25320P	7-13 mm	193A95320M	M20	193A253417
13-35 mm	193A473*	9-18 mm	193A753	8-16 mm	193A963	M25	193A253418
		14-25 mm	193A25332P	16-24 mm	193A95332M	M32	193A253419
		18-32 mm	193A25340P	22-32 mm	193A95340M	M40	193A253420

ACCESSORIES & OPTIONS



**Locking with shaft for 3 padlocks
ø 4 mm (padlocks not supplied)**
Socket no. + 844

Lockable plug: contact us



Lockable plug: contact us
Padlocking device 1 to 6 padlocks
873A541



E-Stop button
Socket no. + 453



Inlet cap
193A126

180° opening lid Socket no. + 10
Self-returning lid Socket no. + R
180° opening and self-returning lid Socket no. + 18
IP66/IP67 metal bodies (socket & inlet) Part no. + 677

DN6

DECONTACTOR™ GRP



MAIN FEATURES

Rated current (with wiring according to standard)	90 A	Ambient temperature	-40 °C to +60 °C
Maximum voltage	500 V	Flexible wiring (min-max)	10 - 25 mm ²
IP protection lid closed	IP55	Stranded wiring (min-max)	10 - 35 mm ²
IP protection connected plug	IP54	Other wiring	on request
Shock resistance (metal casing)	IK09	Keying positions	16

LOAD-BREAK CAPABILITY OF THE DECONTACTOR™

Comply with IEC EN 60309-1 and IEC EN 60309-4 standards	90 A / 500 V
Load-break capability according to IEC EN 60947-3 / AC-22A	(90 A / 400 V) or (63 A / 500 V)

Voltage 50 Hz	Polarity	SOCKET- OUTLET female	INLET male
		DN6 (90 A) Part No.	DN6 (90 A) Part No.
20 - 24 V	2P	196408A	196808A
190 - 230 V	3P+E	1964033	1968033
220 - 250 V	1P+N+E	1964015	1968015
380 - 440 V	3P+E	1964013	1968013
220 - 250 V 380 - 440 V	3P+N+E	1964017	1968017
480 - 500 V	3P+E	1964093	1968093
480 - 500 V	3P+N+E	1964097	1968097

BOXES

Cable gland
not included



**Wall box
metal 20°**



**Wall box poly +
Inclined metal 70°**



**Wall box poly +
Inclined metal 30°**



**Wall box metal +
straight metal sleeve**

Entry			
M32		879A053419	196A653419
M40	196A053	879A053420	196A653420
M50		879A053	196A653
M63		879A053463	196A653463

SLEEVES



**Inclined
poly 30°**

196A027



**Inclined
metal 70°**

879A087



**Straight
metal**

196A127

HANDLES



**Straight
elastomer**



**Straight poly with
poly cable gland**



**Straight metal with
metal cable gland**



**Straight poly without cable
gland with metric threaded entry**

18-25 mm	659A013D25	35-48 mm	619A25363M	16-24 mm	196A95332M	M63	619A253463
25-35 mm	659A013D35			22-32 mm	196A963		
35-45 mm	659A013D45			34-44 mm	196A95350M		

ACCESSORIES & OPTIONS



**Locking with shaft for 3 padlocks
ø 4 mm (padlocks not supplied)**

Socket no. + 844

Lockable plug: contact us



Lockable plug: contact us

**Padlocking device 1 to 6 padlocks
873A541**



E-Stop button

Socket no. + 453



**Inlet cap
193A126**

180° opening lid

Socket no. + 10

Self-returning lid

Socket no. + R

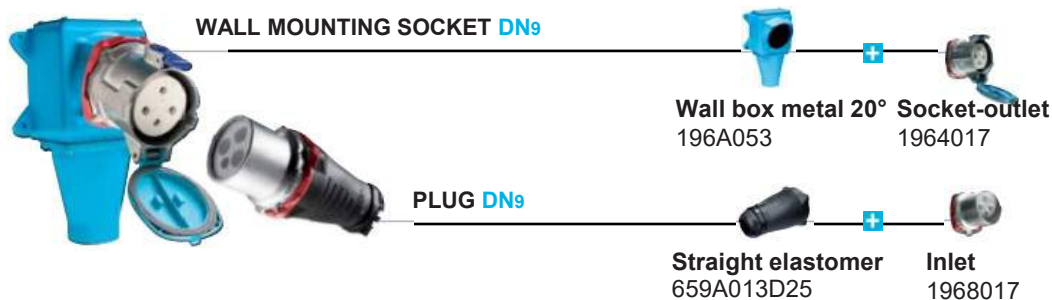
180° opening and self-returning lid

Socket no. + 18

IP66/IP67 metal bodies (socket & inlet) Part no. + 677

DN9

DECONTACTOR™ GRP



MAIN FEATURES

Rated current (with wiring according to standard)	150 A	Ambient temperature	-40 °C to +60 °C
Maximum voltage	415 V	Flexible wiring (min-max)	16 - 50 mm ²
IP protection lid closed	IP55	Stranded wiring (min-max)	16 - 70 mm ²
IP protection connected plug	IP54	Other wiring	on request
Shock resistance (metal casing)	IK09	Keying positions	16

LOAD-BREAK CAPABILITY OF THE DECONTACTOR™

Comply with IEC EN 60309-1 and IEC EN 60309-4 standards	150 A / 415 V
Load-break capability according to IEC EN 60947-3 / AC-22A	150 A / 400 V

Voltage 50 Hz	Polarity	SOCKET- OUTLET female DN9 (150 A) Part No.	INLET male DN9 (150 A) Part No.
		1994033	1998033
190 - 230 V	3P+E	1994013	1998013
380 - 440 V	3P+E		

BOXES

Cable gland
not included



**Wall box poly +
Inclined metal 30°**



**Wall box poly +
Inclined metal 70°**



**Wall box poly +
Inclined metal 30°**



**Wall box metal +
straight metal sleeve**

Entry				
M32		879A053419	196A653419	196A095419
M40	196A053	879A053420	196A653420	196A095420
M50		879A053	196A653	196A095
M63		879A053463	196A653463	196A095463

SLEEVES

**Inclined
poly 30°**

199A027


**Inclined
metal 70°**

879A087


**Straight
metal**

199A127

HANDLES

**Straight
elastomer**

**Straight poly with
poly cable gland**

**Straight metal with
metal cable gland**

**Straight poly without cable
gland with metric threaded entry**

25-35 mm	659A013D35	35-48 mm	619A25363M	22-32 mm	199A95340M	M63	619A253463
35-45 mm	659A013D45			34-44 mm	199A963		
45-49 mm	659A013D49			35-48 mm	199A95363M		

ACCESSORIES & OPTIONS

**Locking with shaft for 3 padlocks
ø 4 mm (padlocks not supplied)**

Socket no. + 844

Lockable plug: contact us

Lockable plug: contact us
Padlocking device 1 to 6 padlocks
873A541

E-Stop button

Socket no. + 453


Inlet cap

199A126

180° opening lid

Socket no. + 10

Self-returning lid

Socket no. + R

180° opening and self-returning lid

Socket no. + 18

IP66/IP67 metal bodies (socket & inlet) Part no. + 677

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