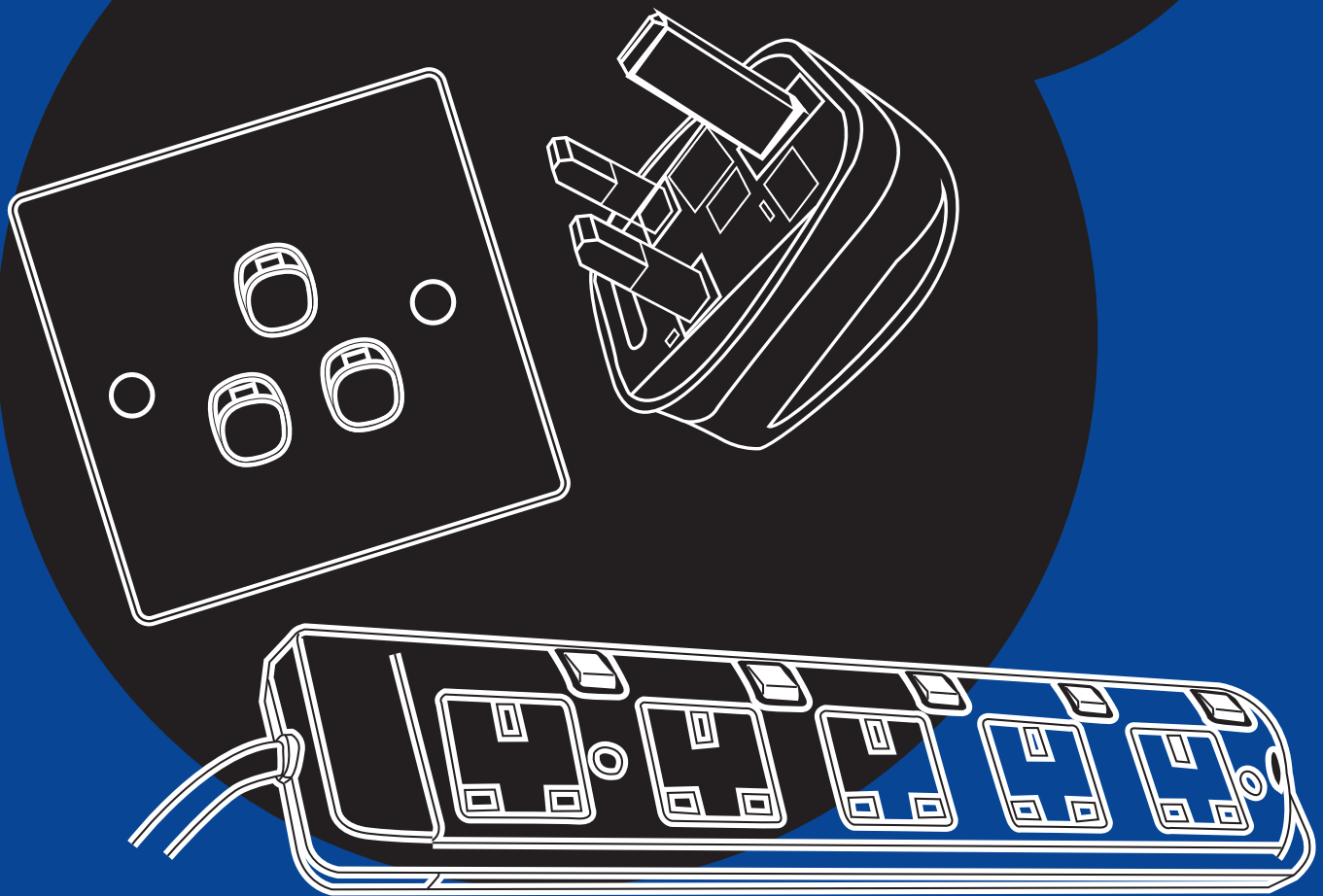




Made in Malaysia

SAM[®]

Your Wise Choice



SUM MFG (M) SDN BHD
SUM ELECTRICAL (M) SDN BHD

Company Profile



SUM MFG (M) SDN BHD was established in August 2008. It specializes in producing of Plug Tops, Adaptors, Timer, Cable Reel, Switches & Wall Socket, Portable Socket Outlet, Cable/Wire, and other electrical accessories.

Contributing to its strength, growth, and success in a short period since its establishment, it has occupied a sizeable share in the supply chain of this line of electrical accessory products. SUM has set a footing in the markets of many overseas consumers from Singapore, Thailand, Brunei, Indonesia, UAE, Saudi Arabia, Qatar, and Jordan, and the list keeps increasing.

SUM is still working hard to expand the company's influence and business to the Middle East and Asian countries to become a world-certified premium brand. We also promise to develop at least three new products yearly with the highest technology available in the world. SUM will never stop to provide customers with the best quality product and first-class service and lend itself to being the world's top electrical accessories producer.

Certificates





www.sumelectrical.com

Made In Malaysia صنع في ماليزيا

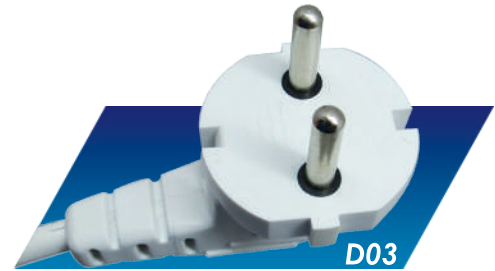
PLUG TOP



145
SUM 13Amp Plug Top



Clip



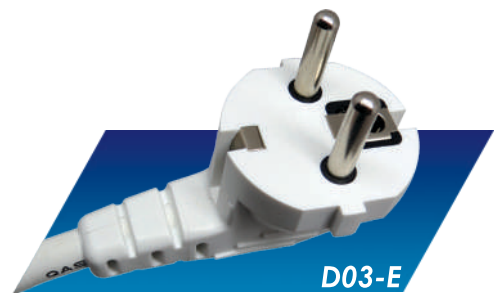
D03
SUM 2 Pin Schuko Plug



147
SUM 13Amp Plug Top



Screws



D03-E
SUM 2 Pin Schuko Plug with Earth



246
PNT 13Amp Plug Top



Clip



D01
SUM 2 Pin Euro Plug



148
SUM 13Amp Plug Top



115
SUM 15Amp Plug Top



UBL8008
SUM 3 Pin UK Plug



www.sumelectrical.com

Made In Malaysia صنع في ماليزيا

ADAPTOR



SUM 703
3 Way 3 Pin Adaptor



SUM 703N
3 Way 3 Pin Adaptor with Neon



SUM 740
4 Way 2 Pin Adaptor



SUM 740N
4 Way 2 Pin Adaptor with Neon



SUM 133N
3 Way 3 Pin Adaptor with
Small Neon & Colour Switch



SUM 3033
3 Way 3 Pin Adaptor with
Small Neon & Switch



2 Pin Direct Plug In

Optional:

SURGE  **PROTECTOR**



www.sumelectrical.com

Made In Malaysia صنع في ماليزيا

EXTENSION SOCKET



SUM512N
SUM 2 Way 3 Pin PSO with Individual Neon



SUM513N
SUM 3 Way 3 Pin PSO with Individual Neon



SUM514N
SUM 4 Way 3 Pin PSO with Individual Neon



SUM515N
SUM 5 Way 3 Pin PSO with Individual Neon



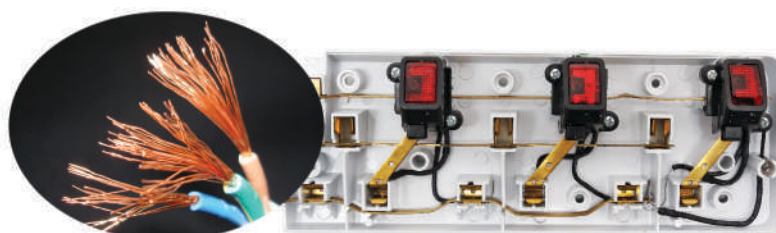
ADS8713N-2
ADS 3 Way 3 Pin PSO with Individual Neon



ADS8714N-2
ADS 4 Way 3 Pin PSO with Individual Neon



ADS8715N-2
ADS 5 Way 3 Pin PSO with Individual Neon



All Full Copper Stripe, Contact



2 Pin Direct Plug In

Optional:

SURGE PROTECTOR



www.sumelectrical.com

Made In Malaysia صنع في ماليزيا

EXTENSION SOCKET



1P-S543N

SUM 3 Way 3 Pin PSO with Individual Neon



1P-S543N-USB

SUM 3 Way 3 Pin PSO with Individual Neon & 2 USB Ports (Max. 2.1A)



1P-S544N

SUM 4 Way 3 Pin PSO with Individual Neon



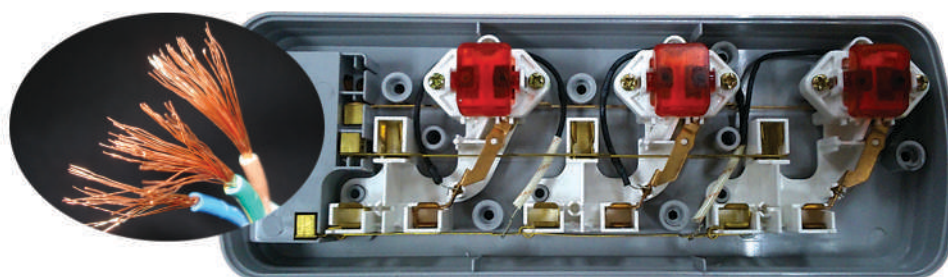
1P-S544N-USB

SUM 4 Way 3 Pin PSO with Individual Neon & 2 USB Ports (Max. 2.1A)



1P-S545N

SUM 5 Way 3 Pin PSO with Individual Neon



All Full Copper Stripe, Contact



2 Pin Direct Plug In

SURGE  **PROTECTOR**



www.sumelectrical.com

Made In Malaysia صنع في ماليزيا

EXTENSION SOCKET



8213N

SUM 3 Way 3 Pin Pin PSO
with Individual Neon



6213N

SUM 3 Way Multi Pin PSO
with Individual Neon



8214N

SUM 4 Way 3 Pin PSO
with Individual Neon



6214N

SUM 4 Way Multi Pin PSO
with Individual Neon



8215N

SUM 5 Way 3 Pin PSO
with Individual Neon



6215N

SUM 5 Way Multi Pin PSO
with Individual Neon



8213N2USB

SUM 3 Way 3 Pin PSO with 2 USB (Max 2.1A)
with Individual Neon



6213N2USB

SUM 3 Way Multi Pin PSO with 2 USB (Max 2.1A)
with Individual Neon



8213NUSB+TC

SUM 3 Way 3 Pin PSO with USB (Max 2.1A)
+ Type C with Individual Neon



6213NUSB+TC

SUM 3 Way Multi Pin PSO with USB (Max 2.1A)
+ Type C with Individual Neon



www.sumelectrical.com

Made In Malaysia صنع في ماليزيا

EXTENSION SOCKET



6713N

ADS 3 Way Multi Pin PSO
with Individual Neon



6413N

ADS 3 Way Multi Pin PSO
with Individual Neon



6714N

ADS 4 Way Multi Pin PSO
with Individual Neon



6414N

ADS 4 Way Multi Pin PSO
with Individual Neon



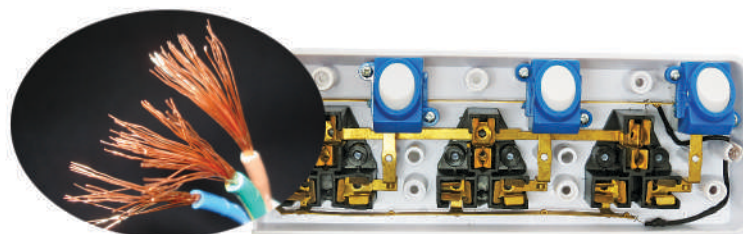
6715N

ADS 5 Way Multi Pin PSO
with Individual Neon



6415N

ADS 5 Way Multi Pin PSO
with Individual Neon



All Full Copper Stripe, Contact

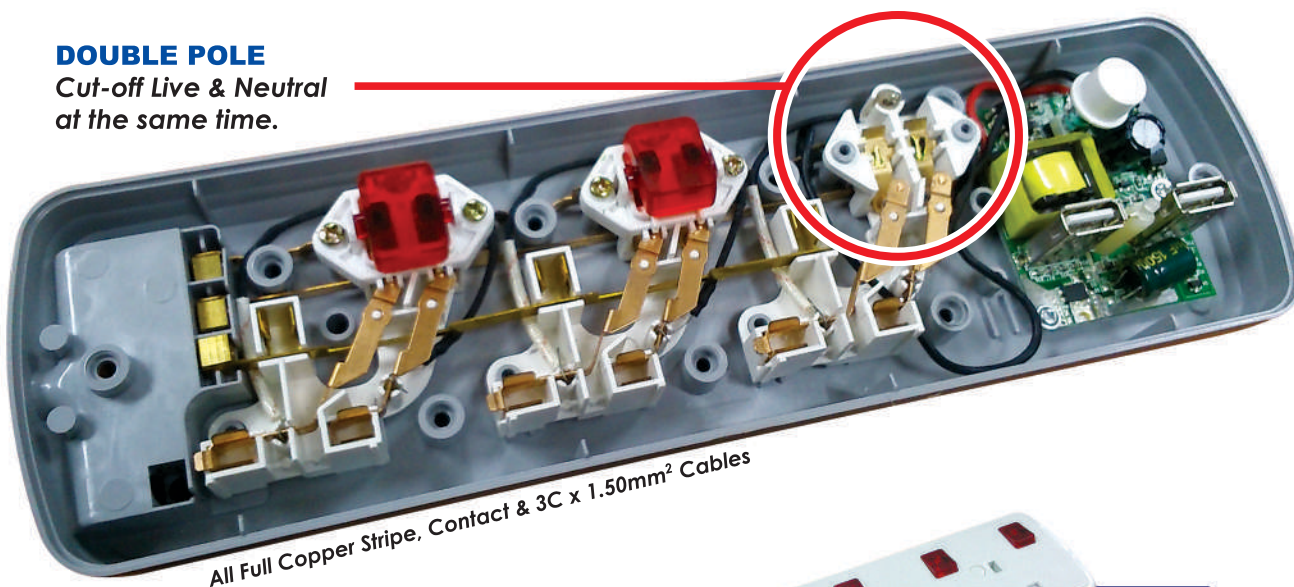
Optional:

SURGE  PROTECTOR



DOUBLE POLE

Cut-off Live & Neutral
at the same time.



All Full Copper Stripe, Contact & 3C x 1.50mm² Cables

Double Protection

- Cut-off Live and Neutral on the same time, NO current can pass through the socket.
- Protect your household when you switch off the socket off button

It will cut-off Live and Neutral when lightning strike to protect the appliance from damage.



2P-CB543N

SUM 3 Way 3 Pin Double Pole PSO
with Individual Neon & Circuit Breaker



2P-CB543N-USB

SUM 3 Way 3 Pin Double Pole PSO
with Individual Neon, Circuit Breaker
& 2 USB Ports (Max 2.1A)



2P-CB544N

SUM 4 Way 3 Pin Double Pole PSO
with Individual Neon & Circuit Breaker



2P-CB544N-USB

SUM 4 Way 3 Pin Double Pole PSO
with Individual Neon, Circuit Breaker
& 2 USB Ports (Max 2.1A)

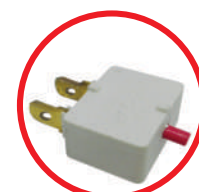


2P-CB545N

SUM 5 Way 3 Pin Double Pole PSO
with Individual Neon & Circuit Breaker



2 Pin Direct Plug In



Circuit Breaker



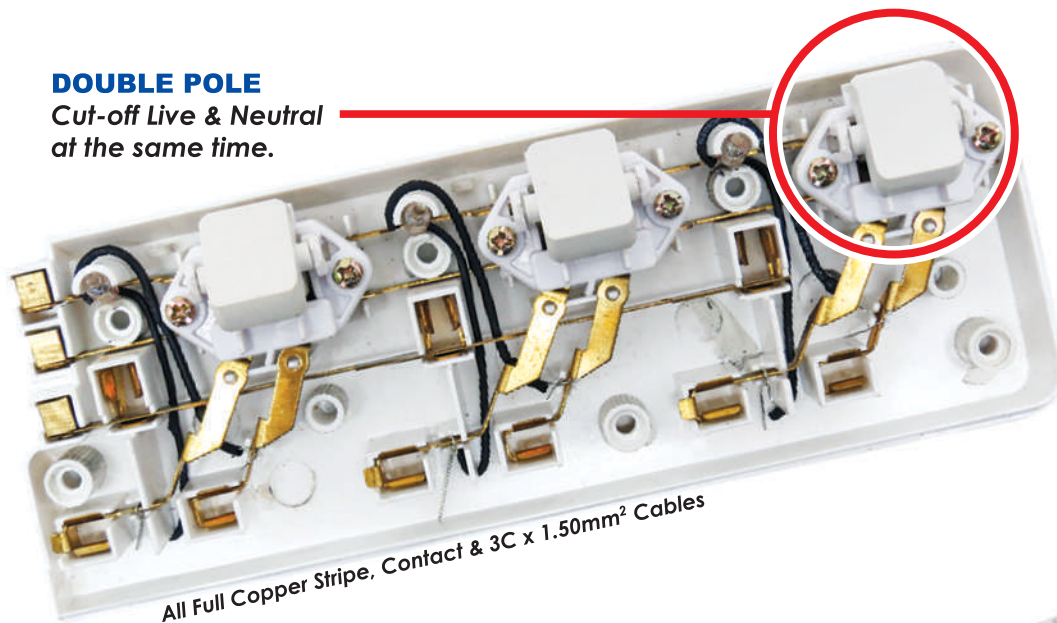
www.sumelectrical.com

Made In Malaysia صنع في ماليزيا

EXTENSION SOCKET

DOUBLE POLE

Cut-off Live & Neutral at the same time.



All Full Copper Stripe, Contact & 3C x 1.50mm² Cables

Double Protection

- Cut-off Live and Neutral on the same time, NO current can pass through the socket.
- Protect your household when you switch off the socket off button

It will cut-off Live and Neutral when lightning strike to protect the appliance from damage.



2P-533N

SUM 3 Way 3 Pin Double Pole PSO with Individual Neon & Circuit Breaker



2P-534N

SUM 4 Way 3 Pin Double Pole PSO with Individual Neon & Circuit Breaker



2P-535N

SUM 5 Way 3 Pin Double Pole PSO with Individual Neon & Circuit Breaker



2 Pin Direct Plug In



Circuit Breaker



www.sumelectrical.com

Made In Malaysia صنع في ماليزيا

T-ADAPORT



SUM S7633N
6 Way Switches T-Adaport
with Neon & Surge Protector



PNT S7233N
3 Way Multi Pin Switches T-Adaport
with Neon & Surge Protector



PNT S1633N-3
3 Way 3 Pin Switches T-Adaport
with Neon & Surge Protector



PNT S1633N
4 Way 3 Pin Switches T-Adaport
with Neon & Surge Protector



CEO 8183N
3 Way 3 Pin Switches T-Adaport
with Neon & Surge Protector



CEO 8184N
4 Way 3 Pin Switches T-Adaport
with Neon & Surge Protector



SUM 7232N
2 Way 3 Pin Switches T-Adaport
with Neon + 2 USB (2.1A)



SUM 7332N
3 Way 3 Pin Switches T-Adaport
with Neon + 2 USB (2.1A)



www.sumelectrical.com

Made In Malaysia صنع في ماليزيا

CABLE REEL



SUM 770 Heavy Duty Cable Reel

Cable Length: 5M/ 7M/ 10M



ADS 990 4 Way 3 Pin Cable Reel with Thermal Cut-out

Cable Length: 5M/ 7M/ 9M



SJP Bre990 3 Way 3Pin Big Cable Reel

Cable Length: 25M/ 50M



SJP Bre 991 3 Way Multi Pin Big Cable Reel

Cable Length: 25M/ 50M



RP10 Single Switch Cable Reel

Cable Length: 5M/ 7M/ 9M



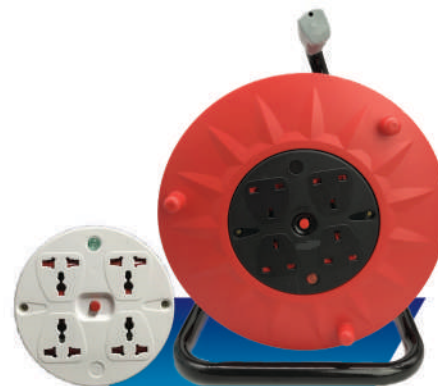
RP20 Double Switch Cable Reel

Cable Length: 5M/ 7M/ 9M



ADS 980 2 Way 3 Pin Cable Reel

Cable Length: 5M/ 7M/ 9M



SJP 992 4 Way 3 Pin Cable Reel

SJP 993 4 Way Multi Pin Big Cable Reel

Cable Length: 25M/ 50M



www.sumelectrical.com

Made In Malaysia صنع في ماليزيا

TRAVELLER ADAPTOR



SUM 8101N

2 Flat Pin Traveller Adaptor with Neon
- USA, Japan, China, China Taiwan, Thailand



SUM 8106N

3 Pin Traveller Adaptor with Neon
- U.K., Singapore, Hong Kong, Malaysia



SUM 8102N

2 Round Pin Traveller Adaptor with Neon
- Europe Countries, South America, China



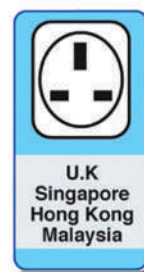
SUM 8107N

2 Flat Pin Traveller Adaptor with Neon
- Australia, New Zealand, China



SUM 8144N

4 in 1 Packing



SUM 3377

All in One Travel Adaptor with 2 USB Charges
(Max 2.4A)



SUM 9218

2 Way Multi Pin PSO with 2 USB Ports
USB total: 2.1A
Cable Length: 1M



www.sumelectrical.com

Made In Malaysia صنع في ماليزيا

2 PIN PORTABLE SOCKET



4213N

3 Way Multi 2 Pin Portable Socket with Master Neon & Switch



4214N

4 Way Multi 2 Pin Portable Socket with Master Neon & Switch



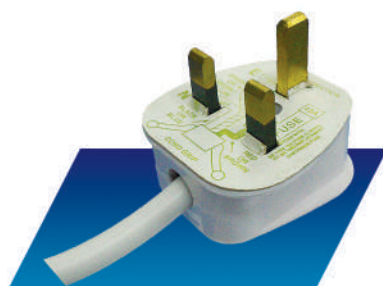
4215N

5 Way Multi 2 Pin Portable Socket with Master Neon & Switch



4216N

6 Way Multi 2 Pin Portable Socket with Master Neon & Switch



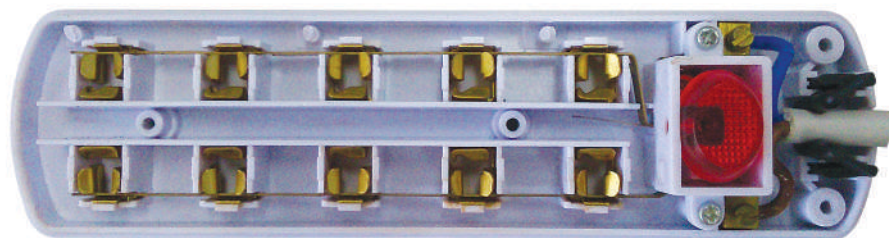
3 Pin Plug Top with 10Amp Fuse



3 Pin Moulded Plug with 10Amp Fuse



2 Round Pin Euro Plug



All Full Copper Stripe, Contact & Cables



PC-213
13Amp Double Switch Socket



PC-213N
13Amp Double Switch Socket
with Neon



PC-113
13Amp Single Switch
Socket



PC-113N
13Amp Single Switch
Socket with Neon



PC-15A
15Amp Switch Socket



PC-15AN
15Amp Switch Socket
with Neon



PC-311 / PC-312
1 Gang 1 Way Switch
1 Gang 2 Way Switch



PC-321 / PC-322
2 Gang 1 Way Switch
2 Gang 2 Way Switch



PC-331 / PC-332
3 Gang 1 Way Switch
3 Gang 2 Way Switch



PC-341 / PC-342
4 Gang 1 Way Switch
4 Gang 2 Way Switch



PC-351 / PC-352
5 Gang 1 Way Switch
5 Gang 2 Way Switch



PC-20A
20A Water Heater
Switch with Neon



PC-PB202
10A 2 Gang R/G
Push Button Switch



PC-DB101
1 Gang Door Bell



PC-TEL014
1 Gang Telephone



PC-TEL024
2 Gang Telephone



PC-TV001/ 002
1 Gang Television
2 Gang Television



PC-AT001/ 002
1 Gang Satellite
2 Gang Satellite



PC-CDS+TEL
1 Gang Computer
Data + Telephone



PC-LD500W
1 Gang Light Dimmer
Switch



PC-FD300W
1 Gang Fan Dimmer
Switch



PC-CDS001
1 Gang Computer
Data Socket



PC-CDS002
2 Gang Computer
Data Socket



PC-2USB/2.1A /3.1A
Switch Outlet with 2 USB
2.1A/ 3.1A



PC-8213
Double Multi Switch Socket



PC-8213N
Double Multi Switch Socket
with Neon



PC-8311
Blank Plate



PC-USB+TC
Switch Outlet with USB + Type C
2.1A/ 3.1A



PC-8113
Single Multi Switch Socket



PC-8113N
Single Multi Switch Socket
with Neon





www.sumelectrical.com

Made In Malaysia صنع في ماليزيا

WALL SWITCH & SOCKET - METAL CLAD



MS-S113
13Amp Single Switch
Socket



MS-S113N
13Amp Single Switch
Socket with Neon



MS-15A
15Amp Single Switch
Socket



MS-15AN
15Amp Single Switch
Socket with Neon



MS-311
1 Gang 1 Way Switch



MS-312
1 Gang 2 Way Switch



MS-321 / MS-322
2 Gang 1 Way Switch
2 Gang 2 Way Switch



MS-331 / MS-332
3 Gang 1 Way Switch
3 Gang 2 Way Switch



MS-341 / MS-342
4 Gang 1 Way Switch
4 Gang 2 Way Switch



MS-351 / MS-352
5 Gang 1 Way Switch
5 Gang 2 Way Switch



MS-20A
20A Water Heater



MS-D213
13Amp Double Switch Socket



MS-D213N
13Amp Double Switch Socket
with Neon



Inner Box Packing



2 Pin Direct Plug In
(13Amp Switch)



ADAPTOR



TL-701M
LED Multi Adaptor
(touch screen 3 Dim light)



TL-700AA
LED Adaptor with 2 USB (Max 3.4A)
(touch screen 3 Dim light)



TL-700AC
LED Adaptor with USB (Max 3.4A) +Type C
(touch screen 3 Dim light)



TL-703N
3 Way LED Adaptor
(touch screen 3 Dim light)



SL-703N
3 Way LED Adaptor with on/off switch



SL703N-2USB
3 Way LED Adaptor with on/off switch
+ 2 USB (Max 3.4A)



www.sumelectrical.com

Made In Malaysia صنع في ماليزيا

Packing: (optional)



Blister Pack



Poly Pack



Button Pack



Box Packing

OEM BRAND :



Laser



Silkscreen



Sticker



Embross



3 Amp Fuse



5 Amp Fuse



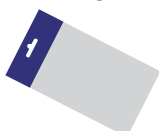
10 Amp Fuse



13 Amp Fuse



Packing:



Poly Pack with
Header Card

PLUG KEY, CONCEAL BOX, NUT BOX & CABLE CLIP



PLUG KEY, CONCEAL BOX, NUT BOX & CABLE CLIP



PPK
PVC Plug Key (Without Packing)
White/ Colour
Qty/Pack: 2000pcs
Packing size (M³): 0.0510



PPK-PP
PVC Plug Key (5pcs per Pack)
White/ Colour
Qty/Carton: 200pcs
Carton size (M³): 0.0605



3" x 3" Conceal Box
4 Way Join Conceal Box (Black)
Qty/Pack: 150pcs
Packing size (M³): 0.0614



3" x 3" Nut Box
Single Switch Nut Box
Qty/Pack: 114pcs
Packing size (M³): 0.0265



3" x 6" Nut Box
Double Switch Nut Box
Qty/Pack: 86pcs
Packing size (M³): 0.0332



3" x 7" Nut Box
2 X Single Switch Nut Box
Qty/Pack: 75pcs
Packing size (M³): 0.0345



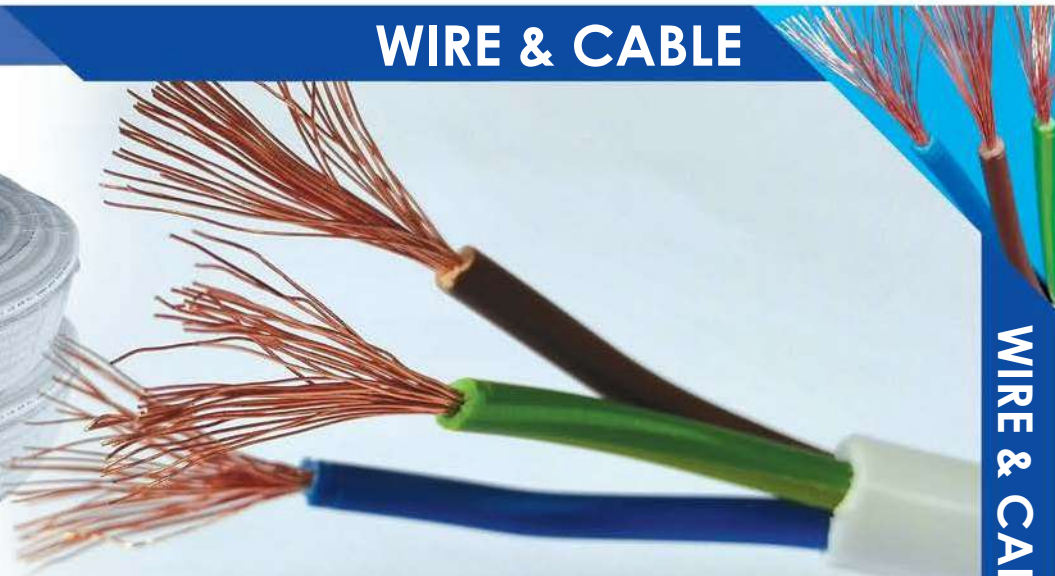
CABLE CLIP

SIZE	NAIL SIZE	UNIT BOX/PACK	BOX/PACK PER CTN	CTN M ³ BOX/PACK
4mm	1.8 x 16mm	100/50	200/400	0.0354/0.0416
5mm	1.8 x 16mm	100/50	200/400	0.0354/0.0416
6mm	1.8 x 16mm	100/50	200/400	0.0354/0.0416
7mm	1.8 x 20mm	100/50	200/400	0.0673/0.0416
8mm	1.8 x 20mm	100/50	200/200	0.0673/0.0416
9mm	1.8 x 20mm	100/50	200/200	0.0673/0.0416
10mm	1.8 x 25mm	50/25	200/200	0.0673/0.0416
12mm	1.8 x 25mm	50/25	200/200	0.0673/0.0416
18mm	2.5 x 40mm	50/25	100/100	0.0673/0.0416
20mm	2.5 x 40mm	40/20	100/100	0.0673/0.0416
22mm	2.5 x 40mm	40/20	100/100	0.0673/0.0416
26mm	3.0 x 45mm	30/10	100/100	0.0782/0.0416

WALL PLUG

SIZE	UNIT PER ROW	ROW PER CTN	CTN M ³
32mm(L) x 6.1mm(D)	50	800	0.0490





SINGLE CORE

Nominal Conductor Area (mm ²)	No. and Diameter of Wires (no./mm)	Radial Thickness of Insulation (mm)	Mean Overall Diameter (Upper Limit) (mm)	Approximate Weight (kg/km)
1.5	7 / 0.53	0.7	3.3	22.7
2.5	7 / 0.67	0.8	4.0	34.0
4.0	7 / 0.85	0.8	4.6	50.0
6.0	7 / 1.04	0.8	5.2	72.0
10.0	7 / 1.35	1.0	6.7	120.0
16.0	7 / 1.70	1.0	7.8	180.0

DOUBLE CORE

Nominal Conductor Area (mm ²)	No. and Diameter of Wires (no./mm)	Radial Thickness of Insulation (mm)	Radial Thickness of Sheath (mm)	Approximate Overall Diameter (mm)
0.50	16 / 0.20	0.6	0.8	5.7 - 7.2
0.75	24 / 0.20	0.6	0.8	5.7 - 7.2
1.00	32 / 0.20	0.6	0.8	5.9 - 7.5

THREE CORE

Nominal Conductor Area (mm ²)	No. and Diameter of Wires (no./mm)	Radial Thickness of Insulation (mm)	Radial Thickness of Sheath (mm)	Approximate Overall Diameter (mm)
0.75	24 / 0.20	0.6	0.8	6.0 - 7.6
1.00	32 / 0.20	0.6	0.8	6.3 - 8.0
1.25	40 / 0.20	0.7	0.9	6.7 - 8.7
1.50	30 / 0.25	0.7	0.9	7.4 - 9.4



MALAYSIA SIRIM Approval



IEC Standard



BS Standard

Packing:



100Meter/ Roll

MINIATURE CIRCUIT BREAKER (MCB, ELCB & ISOLATOR)



MINIATURE CIRCUIT BREAKER (MCB)



SUM MINIATURE CIRCUIT BREAKER (MCB)

MODEL	RATED CURRENT(A)	Box/Carton
9106	6A 1P MCB	12 / 180
9110	10A 1P MCB	12 / 180
9116	16A 1P MCB	12 / 180
9120	20A 1P MCB	12 / 180
9125	25A 1P MCB	12 / 180
9132	32A 1P MCB	12 / 180
9140	40A 1P MCB	12 / 180
9150	50A 1P MCB	12 / 180
9163	63A 1P MCB	12 / 180
9220	20A 2P MCB	6 / 90
9232	32A 2P MCB	6 / 90
9240	40A 2P MCB	6 / 90
9263	63A 2P MCB	6 / 90
9316	16A 3P MCB	4 / 60
9320	20A 3P MCB	4 / 60
9332	32A 3P MCB	4 / 60
9340	40A 3P MCB	4 / 60
9363	63A 3P MCB	4 / 60

SUM RESIDUAL-CURRENT CIRCUIT BREAKER (RCCB/ELCB)

MODEL	RATED CURRENT(A)	Box/Carton
2040 2P	40A-2P 0.1 ELCB	1 / 100
2063 2P	63A-2P 0.1 ELCB	1 / 100
4040 4P	40A-4P 0.1 ELCB	1 / 50
4063 4P	63A-4P 0.1 ELCB	1 / 50
4100 4P	100A-4P 0.1 ELCB	1 / 50
4300 4P	300A-4P 0.1 ELCB	1 / 50

SUM SWITCH-DISCONNECTORS (ISOLATOR)

MODEL	RATED CURRENT(A)	Box/Carton
ISO3202	SUM-ISO3202 (1P + N SWITCH)	6 / 90
ISO4002	SUM-ISO4002 (1P + N SWITCH)	6 / 90
ISO6302	SUM-ISO6302 (1P + N SWITCH)	6 / 90
ISO3203	SUM-ISO3203 (3P SWITCH MCB)	4 / 60
ISO4003	SUM-ISO4003 (3P SWITCH MCB)	4 / 60
ISO6303	SUM-ISO6303 (3P SWITCH MCB)	4 / 60



Inner Box:



22.7 x 9.0 x 8.0cm
MCB 1P: 12/Box
MCB 2P: 6/Box
MCB 3P: 4/Box
ISO 2P: 6/Box
ISO 4P: 4/Box

9.0 x 4.0 x 8.0cm
ELCB 2P: 1/Box
9.0 x 7.5 x 8.2cm
ELCB 4P-4040/4063: 1/Box
10.0 x 7.5 x 9cm
ELCB 4P-4100/4300: 1/Box

Outer Carton:



45.0 x 23.5 x 25.5cm (0.0270m³)
MCB 1P: 180/Carton
MCB 2P: 90/Carton
MCB 3P: 60/Carton
ISO 2P: 90/Carton
ISO 4P: 60/Carton

47.0 x 43.0 x 18.0cm (0.0364m³)
ELCB 2P: 100/Carton
ELCB 4P-4040/4063: 50/Carton
53.0 x 42.0 x 19.5cm (0.0434m³)
ELCB 4P-4100/4300: 50/Carton



NO. 7, JALAN SRI PLENTONG 6, KAWASAN PERINDUSTRIAN SRI PLENTONG,
81750 MASAI, JOHOR, MALAYSIA.

TEL : (607) 386 9596

EMAIL : MARKETING@SUMELECTRICAL.COM

TEL : (607) 387 4744

FAX : (607) 387 1166

EMAIL : SUM@SUMELECTRICAL.COM

www.sumelectrical.com