

ELECTRICAL PRODUCTS

"CEE 17" industrial Plugs/ Sockets/ Connectors are designed for use under rough conditions and well known in machinery industry, power plants and in construction industry and also conform to BS 4343. Easy installation and high security in use are the most important features. The plugs and sockets are made from Polyamid Nylon 6. This material combines all features necessary for CEE connectors - good insulating resistant against chemicals and salt water, extremely cold proof and almost unbreakable.

Features

- Patented technical features allow easy and quick installation
- Colour coded for fast identification of the rated voltage
- Protection against the ingress of solid matter and water through the use of improved sealing methods
- Resistance to chemicals, grease and dirt etc.

Wall Sockets

| Model | Ampere | 110V | | | 220V | | | 380V | | |
|---------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 3P | 4P | 5P | 3P | 4P | 5P | 3P | 4P | 5P |
| AL00082 | 16A | 113-4 | 114-4 | 115-4 | 113-6 | 114-6 | 115-6 | 113-9 | 114-9 | 115-9 |
| AL00083 | 32A | 123-4 | 124-4 | 125-4 | 123-6 | 124-9 | 125-9 | 123-9 | 124-6 | 125-6 |
| AL00084 | 63A | | | | 133-6 | | | | 134-6 | 135-6 |
| AL00085 | 125A | | | | | | | | 144-6 | 145-6 |



AL00082

Flanged Sockets

| | | | | | | | | | | |
|---------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| AL00090 | 16A | 413-4 | 414-4 | 415-4 | 413-6 | 414-9 | 415-6 | 413-9 | 414-9 | 415-6 |
| AL00091 | 32A | 423-4 | 424-4 | 425-4 | 423-6 | 424-9 | 425-9 | 423-9 | 424-6 | 425-6 |
| AL00092 | 63A | | | | 433-6 | | | | 434-6 | 435-6 |
| AL00093 | 125A | | | | | | | | 444-6 | 445-6 |



AL00090

Plug

| | | | | | | | | | | |
|---------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| AL00078 | 16A | 013-4L | 014-4L | 015-4L | 013-6L | 014-9L | 015-6L | 013-9L | 014-6L | 015-6L |
| AL00079 | 32A | 023-4L | 024-4L | 025-4L | 023-6L | 024-9L | 025-9L | 023-9L | 024-6L | 025-6L |
| AL00080 | 63A | | | | 033-6 | | | | 034-6 | 035-6 |
| AL00081 | 125A | | | | | | | | 044-6 | 045-6 |



AL00078

Wall Mounted Plugs

| | | | | | | | | | | |
|---------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| AL00086 | 16A | 513-4 | 514-4 | 515-4 | 613-6 | 514-9 | 515-9 | 513-9 | 514-6 | 515-6 |
| AL00087 | 32A | 523-4 | 524-4 | 525-4 | 523-6 | 524-9 | 525-9 | 524-9 | 524-6 | 525-6 |
| AL00088 | 63A | | | | 533-6 | | | | 534-6 | 535-6 |
| AL00089 | 125A | | | | | | | | 544-6 | 545-6 |



AL00086

Connectors

| | | | | | | | | | | |
|---------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| AL00074 | 16A | 213-4L | 214-4L | 215-4L | 213-6L | 214-9L | 215-9L | 213-9L | 214-6L | 215-6L |
| AL00075 | 32A | 223-4L | 224-4L | 225-4L | 223-6L | 224-9L | 225-9L | 223-9L | 224-6L | 225-6L |
| AL00076 | 63A | | | | 233-6 | | | | 234-6 | 235-6 |
| AL00077 | 125A | | | | | | | | 244-6 | 245-6 |



AL00074

Safety Sockets

| | | | | | | | | | | |
|---------|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| AL00094 | 16A | 7513-4 | 7514-4 | 7515-4 | 7513-6 | 7514-9 | 7515-9 | 7513-9 | 7514-6 | 7515-6 |
| AL00095 | 32A | 7523-4 | 7524-4 | 7525-4 | 7523-6 | 7524-9 | 7525-9 | 7523-9 | 7524-6 | 7525-6 |
| AL00096 | 63A | 7533-4 | 7534-4 | 7535-4 | 7533-6 | 7534-9 | 7535-9 | 7533-9 | 7534-6 | 7535-6 |



AL00094

Safety Sockets with interlocking switch and DIN-rail

| | | | | | | | | | | |
|---------|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| AL00097 | 16A | 7613-4 | 7614-4 | 7615-4 | 7613-6 | 7614-9 | 7615-9 | 7613-9 | 7614-6 | 7615-6 |
| AL00098 | 32A | 7623-4 | 7624-4 | 7625-4 | 7623-6 | 7624-9 | 7625-9 | 7623-9 | 7624-6 | 7625-6 |
| AL00099 | 63A | 7633-4 | 7634-4 | 7635-4 | 7633-6 | 7634-9 | 7635-9 | 7633-9 | 7634-6 | 7635-6 |



AL00097

Safety Sockets with interlocking switch and DIN-rail

| | | | | | | | | | | |
|---------|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| AL00097 | 16A | 7613-4 | 7614-4 | 7615-4 | 7613-6 | 7614-9 | 7615-9 | 7613-9 | 7614-6 | 7615-6 |
| AL00098 | 32A | 7623-4 | 7624-4 | 7625-4 | 7623-6 | 7624-9 | 7625-9 | 7623-9 | 7624-6 | 7625-6 |
| AL00099 | 63A | 7633-4 | 7634-4 | 7635-4 | 7633-6 | 7634-9 | 7635-9 | 7633-9 | 7634-6 | 7635-6 |



AL01195

Safety Multi Sockets

| | | | | |
|---------|-------|------|--------------|--------------|
| AL01195 | 16Amp | 220V | weatherproof | 2 way socket |
| AL00428 | 16Amp | 220V | weatherproof | 3 way socket |



AL00428

Allinton Engineering & Trading Pte Ltd

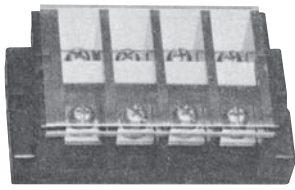
Head Office: Block 803, King George's Avenue #01-234 Singapore 200803. Tel: 6296 0679 (10 lines) 6292 7728 Fax: 6297 0024

Branch Office: 21 Tuas Basin Link Singapore 638782 Tel: 6265 1888 (10 lines) Fax: 6265 5623

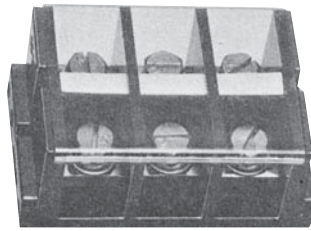
Web-site: <http://www.allinton.com.sg> E-mail: allinton@singnet.com.sg

ELECTRICAL PRODUCTS

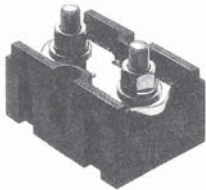
Terminal Block



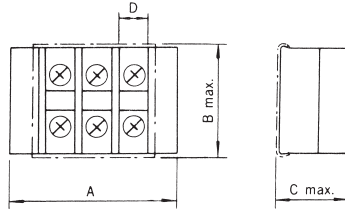
TC 60 C 04
AL00109



TC 200 C 03
AL00123

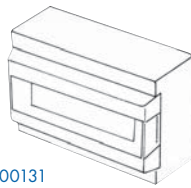


TC 450 B
AL00129



| Model | Type | Ratings | Numbers of Poles | Dimensions (mm) | | | |
|---------|-------------|--|-----------------------------------|-----------------|------|------|------|
| | | | | A | B | C | D |
| AL00107 | TC 60 C 02 | 600V 14mm ² [70A] With Cover | 2 | 64 | 55.5 | 32.5 | 14.5 |
| AL00108 | TC 60 C 03 | | 3 | 82 | | | |
| AL00109 | TC 60 C 04 | | 4 | 100 | | | |
| AL00110 | TC 60 C 05 | | 5 | 118 | | | |
| AL00111 | TC 60 C 06 | | 6 | 136 | | | |
| AL00112 | TC 60 C 08 | | 8 | 172 | | | |
| AL00113 | TC 60 C 09 | | 9 | 190 | | | |
| AL00114 | TC 60 C 10 | 10 | 208 | | | | |
| AL00115 | TC 100 C 02 | 600V 38mm ² [130A] With Cover | 2 | 78 | 74 | 45.2 | 23 |
| AL00116 | TC 100 C 03 | | 3 | 105 | | | |
| AL00117 | TC 100 C 04 | | 4 | 132 | | | |
| AL00118 | TC 100 C 06 | | 6 | 186 | | | |
| AL00119 | TC 100 C 08 | | 8 | 240 | | | |
| AL00120 | TC 100 C 09 | | 9 | 267 | | | |
| AL00121 | TC 100 C 10 | | 10 | 294 | | | |
| AL00122 | TC 200 C 02 | 600V 100mm ² [240A] With Cover | 2 | 96 | 87 | 56.2 | 29.2 |
| AL00123 | TC 200 C 03 | | 3 | 130 | | | |
| AL00124 | TC 200 C 04 | | 4 | 164 | | | |
| AL00125 | TC 200 C 06 | | 6 | 232 | | | |
| AL00126 | TC 200 C 09 | | 9 | 334 | | | |
| AL00127 | TC 200 C 10 | | 10 | 368 | | | |
| AL00128 | TC 300 B | | 600V 150mm ² [310A] | 1 | | | |
| AL00129 | TC 450 B | 600V 200mm ² [370A] | 1 | 72 | 94 | 67 | 52 |
| AL00130 | TC 600 B | 600V 325mm ² [520A] | 1 | 90 | 104 | 78 | 68 |

MCB Surface Enclosure



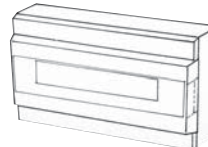
AL00131

Model: ABC 500

ABC 500 - 8-10 ways MCB surface mounting enclosure complete with tinted transparent cover

Dimension - (L) 215mm
(W) 145mm
(H) 90mm

Qty/Ctn - 10pcs



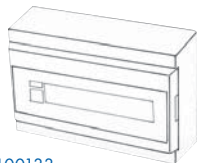
AL00132

Model: ABC C700

ABC C700 - 10-12 ways MCB surface mounting enclosure complete with tinted transparent cover

Dimension - (L) 252mm
(W) 171mm
(H) 95mm

Qty/Ctn - 10pcs



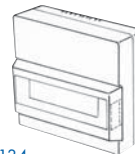
AL00133

Model: ABC 900

ABC 900 - 14-16 ways MCB surface mounting enclosure complete with tinted transparent cover

Dimension - (L) 315mm
(W) 175mm
(H) 90mm

Qty/Ctn - 10pcs



AL00134

Model: ABC 1010

ABC 1010 - 8-10 ways MCB surface mounting enclosure complete with tinted transparent cover, extra spacing at top panel for easy installation

Dimension - (L) 315mm
(W) 175mm
(H) 90mm

Qty/Ctn - 10pcs

All Enclosure are Complete With MCB Mounting Rail Earth and Neutral Brass Terminal Strip and Circuit identification Label, Knockets provided at side, Top Bottom With Space For Easy Wire Entry. Front Cover Removable for Easy Wall Mounting.

Surface Switch

| Model | Amp | Surface Switches - IP56 | | | Surface Sockets - IP56 | | | Switched Sockets - IP56 | | | RCD Protected Combinations- IP56 | |
|---------|-----|-------------------------|------------|------------|------------------------|---------------|---------------|-------------------------|---------------|---------------|----------------------------------|------------|
| | | Sp 250V ac | DP 500V ac | TP 500V ac | 3Pins 250V ac | 4Pins 500V ac | 5Pins 500V ac | 3Pins 250V ac | 4Pins 500V ac | 5Pins 500V ac | 3Pins | 4Pins |
| AL00135 | 10A | 56SW110 | 56SW210 | 56SW310 | 56SO310 | 56SO410 | 56SO510 | 56C310 | 56C410 | 56C510 | 56C310/4EL | 56C410/4EL |
| AL00136 | 13A | | | | 56SO313 | | | 56C313 | | | 56C313/4EL | |
| AL00137 | 15A | 56SW115 | 56SW215 | 56SW315 | 56SO315 | | | 56C315 | 56C415K | | | |
| AL00138 | 20A | 56SW120 | 56SW220 | 56SW320 | 56SO320 | 56SO420 | 56SO520 | 56C320 | 56C420 | 56C560 | | 56C420/4EL |
| AL00139 | 32A | 56SW132 | 56SW232 | 56SW332 | 56SO332 | 56SO432 | 56SO532 | 56C332 | 56C432 | 56C532 | | 56C432/4EL |
| AL00140 | 40A | | | | | | | | 56C440 | 56C540 | | |
| AL00141 | 50A | 56SW150 | 56SW250 | 56SW350 | | 56SO450 | 56SO550 | 56C450 | 56C450 | 56C550 | | |
| AL00142 | 63A | 56SW163 | 56SW263 | 56SW363 | | | | | | | | |



Surface Switches
AL00135



Surface Socket
AL00136



Switched Socket
AL00137



RCD Socket
AL00138

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ELECTRICAL PRODUCTS

Residual Current-operated Circuit Breakers (RCCBs) F 360 Range

Application:

1. Protect people against electric shock resulting from direct or indirect contact with live parts when there is an earth fault current.
2. Protect people and properties against fire hazards due to earth fault current.
3. For A.C. fault currents.

Technical Data:

| | |
|-------------------------------------|---|
| Standard | : AS 3190, BS 4293, IEC 1008, MS 946, SS 97 |
| No. of poles | : 2 and 4 poles |
| Rated Tripping | : 6...63A |
| Current $I_{\Delta N}$ | : 10mA (2 poles), 30mA, 100mA, 300mA and 500mA |
| Rated Current | : 16A (2 poles), 32, 40, 63 and 80A (2 poles) |
| Tripping Range | : 0.5 to 1.0 x $I_{\Delta N}$ |
| Tripping Time | : 1 x $I_{\Delta N}$ - \leq 100ms 5 x $I_{\Delta N}$ - \leq 40ms |
| Rated Voltage U_n | : F362: 230V~ or 240V~ F364: 230/400V~ or 240/415V~ |
| Max. operating voltage | : $U_n + 10\%$ |
| Short circuit withstanding capacity | : 6000A in combination with an upstream fuse, fuse gl 63A to BS88 or IEC269; or the ABB-MCB S700 gl 63A |
| Frequency | : 50 to 60Hz |
| No. of switching at rated load | : at least 5000 operations |
| Ambient temp. | : -25°C...+ 55°C |
| Climatic resistance | : IEC 68 Part 2-30. Damp heat, cyclic (55°C/28 cycles) |
| Dimensions (mm) | : 90 x 35 x 68 (2 poles) |
| (Length x Width x Depth) | : 90 x 70 x 68 (4 poles) |

| Model | No. of Poles | In mA | In A | Ordering Details Type No. | Order Code | Packing | Weight 1pc/kg |
|---------|--------------|-------|------|---------------------------|--------------------|---------|---------------|
| AL00184 | 2 | 10 | 16 | F 362 - 16/0,01 | GHF 362 0015 R1460 | 1 | 0,345 |
| AL00185 | | 30 | 32 | F 362 - 32/0,03 | GHF 362 0015 R2530 | 1 | 0,345 |
| AL00186 | | | 40 | F 362 - 40/0,03 | GHF 362 0015 R2550 | 1 | 0,345 |
| AL00187 | | | 63 | F 362 - 63/0,03 | GHF 362 0015 R2590 | 1 | 0,365 |
| AL00188 | | | 80 | F 362 - 80/0,03 | GHF 362 0015 R2620 | 1 | 0,365 |
| AL00189 | | 100 | 32 | F 362 - 32/0,1 | GHF 362 0015 R3530 | 1 | 0,345 |
| AL00190 | | | 40 | F 362 - 40/0,1 | GHF 362 0015 R3550 | 1 | 0,345 |
| AL00191 | | | 63 | F 362 - 63/0,1 | GHF 362 0015 R3590 | 1 | 0,365 |
| AL00192 | | 300 | 32 | F 362 - 32/0,3 | GHF 362 0015 R4530 | 1 | 0,345 |
| AL00193 | | | 40 | F 362 - 40/0,3 | GHF 362 0015 R4550 | 1 | 0,345 |
| AL00194 | | | 63 | F 362 - 63/0,3 | GHF 362 0015 R4590 | 1 | 0,365 |
| AL00195 | 4 | 30 | 32 | F 364 - 32/0,03 | GHF 364 0015 R2530 | 1 | 0,430 |
| AL00196 | | | 40 | F 364 - 40/0,03 | GHF 364 0015 R2550 | 1 | 0,430 |
| AL00197 | | | 63 | F 364 - 63/0,03 | GHF 364 0015 R2590 | 1 | 0,490 |
| AL00198 | | 100 | 32 | F 364 - 32/0,1 | GHF 364 0015 R3530 | 1 | 0,430 |
| AL00199 | | | 40 | F 364 - 40/0,1 | GHF 364 0015 R3550 | 1 | 0,430 |
| AL00200 | | | 63 | F 364 - 63/0,1 | GHF 364 0015 R3590 | 1 | 0,490 |
| AL00201 | | 300 | 32 | F 364 - 32/0,3 | GHF 364 0015 R4530 | 1 | 0,430 |
| AL00202 | | | 40 | F 364 - 40/0,3 | GHF 364 0015 R4550 | 1 | 0,430 |
| AL00203 | | | 63 | F 364 - 63/0,3 | GHF 364 0015 R4590 | 1 | 0,490 |

1. RCCBs with 500mA sensitivity on request
2. RCCBs built-in casing SPE 2 (FOR F 362) or SPE 4 (for F 364) can be delivered: Type code F36.../CWC, Order code GHF 36. 10..R...0
3. RCCBs with SISIR Quality mark: Type code F36.../ES, Order code GHF 36.0037R...0



F362
AL00184



F364
AL00195



F364.../CWC
11046

Rex time switches

Analogue - Surface Mounting



497 54
AL00207

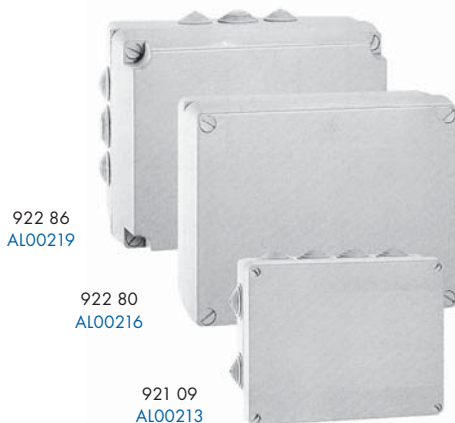


497 52
AL00206

| Model | Pack | Cat Nos. | MaxiRex |
|---------|------|----------|--|
| AL00204 | 1/10 | 319 96 | Voltage tolerance: +10% - 15% changeover switch With manual override, 3 position 24 hour programme Programmable for 30 minutes minimum at 10 minute intervals Switching accuracy: \pm 5 minutes |
| AL00205 | 1/30 | 497 50 | MaxiRex T without working reserve 230V-50Hz |
| AL00206 | 1/30 | 497 51 | MaxiRex TT without working reserve 230V-50Hz |
| AL00207 | 1/30 | 497 54 | MaxiRex QT without working reserve 230V-50/60Hz |
| AL00208 | 1/30 | 497 55 | MaxiRex QTT with 100 working reserve 230V-50/60Hz |
| AL00209 | 1/30 | 497 58 | MaxiRex TS without working reserve New 230V-50/60Hz Dial: 1 x 24h, 1 x 60 Min |
| AL00210 | 5 | 498 32 | Accessories |
| AL00211 | 5 | 061 94 | Clip-on support frame for fascia mounting DIN rail adaptor |

Plexo Boxes

Mounted 1/4 turn cover



922 86
AL00219

922 80
AL00216

921 09
AL00213

| Model | Pack | Cat Nos. | Weatherproof rectangle boxes |
|---------|------|---------------|--|
| | | | IP 55-5 |
| AL00212 | 5 | 921 08 922 73 | 220 x 170 x 80mm ⁽¹⁾ Undrilled |
| AL00213 | 10 | 921 09 | 12 glands (Cat. N° 919 12) 220 x 170 x 140mm ⁽¹⁾ |
| AL00214 | 2 | 921 22 | Undrilled |
| AL00215 | 2 | 921 23 | 12 glands (Cat. N° 919 12) IP 557 310 x 240 x 124mm ⁽¹⁾ Self-extinguishing 960°C Can be lead sealed |
| AL00216 | 2 | 922 80 | Undrilled |
| AL00217 | 2 | 922 82 | 8 glands (Cat. N° 919 06) + 4 glands (Cat. N° 919 07) 310 x 240 x 160mm ⁽¹⁾ Self-extinguishing 960°C Can be lead sealed |
| AL00218 | 1 | 922 84 | Undrilled |
| AL00219 | 1 | 922 86 | 8 glands (Cat. N° 919 06) + 4 glands (Cat. N° 919 07) |

(1) Internal dimensions

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ELECTRICAL PRODUCTS

| CEE17 - Surface Sockets | | | | | |
|-------------------------|-----|----------------|----------------|----------------|----------------|
| Model | Amp | 3Pins 110V 4Hr | 3Pins 240V 6Hr | 4Pins 415V 6Hr | 5Pins 415V 6Hr |
| AL00143 | 16A | 56SO316/4 | 56SO316/6 | 56SO416/6 | 56SO516/6 |
| AL00144 | 32A | 56SO332/4 | 56SO432/6 | 56SO432/6 | 56SO532/6 |



CEE17 Sockets
AL00143

| Key Operated Surface Switches - IP56 | | | | | | | |
|--------------------------------------|-----|-------------------------|-----------|-----------|--------------------|-----------|-----------|
| Model | AMP | Locking "ON & OFF" Only | | | Locking "OFF" Only | | |
| | | 1 Pole | 2 Poles | 3 Poles | 1 Pole | 2 Poles | 3 Poles |
| AL00145 | 10A | | | 56K2SW310 | | 56K1SW310 | |
| AL00146 | 20A | 56K2SW120 | 56K2SW220 | 56K2SW320 | 56K1SW120 | 56K1SW220 | 56K1SW320 |
| AL00147 | 32A | 56K2SW132 | 56K2SW232 | 56K2SW332 | 56K1SW132 | 56K1SW232 | 56K1SW332 |
| AL00148 | 50A | 56K2SW150 | 56K2SW250 | 56K2SW350 | 56K1SW150 | 56K1SW250 | 56K1SW350 |
| AL00149 | 63A | | | 56K2SW363 | | 56K1SW363 | |



Key Switch
AL00145

| Model | AMP | Plugs (Straight) | | | Plugs (Angled) | | |
|---------|-----|------------------|------------|------------|----------------|------------|------------|
| | | 3Pins 250V | 4Pins 500V | 5Pins 500V | 3Pins 250V | 4Pins 500V | 5Pins 500V |
| AL00150 | 10A | 56P310 | 56P410 | 56P510 | | 56PA410 | 56PA510 |
| AL00151 | 13A | 56P313 | | | | | |
| AL00152 | 15A | 56P315 | | | | 56PA415K | |
| AL00153 | 20A | | 56P420 | 56P520 | 56PA320 | 56PA420 | 56PA520 |
| AL00154 | 32A | | 56P432 | 56P532 | 56PA332 | 56PA432 | 56PA532 |
| AL00155 | 40A | | 56P440 | 56P540 | | 56PA440 | 56PA540 |
| AL00156 | 50A | | 56O450 | 56P550 | 56PA450 | 56PA550 | |



Plugs
AL00150



"56 SERIES" offers a comprehensive range of reliable and durable industry products to suit the needs of all types of industry products to suit the needs of types of industry such as mines, shipyards, chemical factory etc. "56 Series" complies to British Standards and Lloyds Register of Shipping Approval and also had been tested for protection against ingress of water and dust to IP56. It is tough, safe, able to withstand hard knocks and give the best performance under many adverse conditions.

Advantages

Switched Sockets/Surface Switches

- Polycarbonate cover with visible gasket to guarantee sealing
- Clear indication of positioning marks
- Socket self latching flap which automatically locks into place preventing dust and water from entering after plugs been removed
- Stainless Steel fittings for corrosion resistance
- Transparent cover enables the inspection and checking of the condition or wiring of the sockets and pin configurations
- Available in light grey (Standard) or chemically resistant orange (RO)

Plugs

- The plugs are fitted with screwed ring for securing to the socket outlets and a cable gland for gripped of cable and ensuring sealing

Enclosures

- Sealing gasket for guarantee sealing
- Din rail mounting are specially designed for MCBs, RCDs to suit all 56 Series products with clear self latching flap lid and weatherproof sealing gasket

Weatherprotected Surface Switches

- Impact mounted resistant surface switches measure 88mm x 78mm, height of 53mm
- A neoprene "O" ring ensures sealing between plate and box
- Supplied in a two screw Earth terminal secured inside the box

Weatherproof Push Button Surface Switch

- Ruggedly built and practical
- Neoprene RED/GREEN button
- Terminals accommodate 3mm x 2.5mm sq. cables

Miniature Circuit Breakers

S 250 Range Type 2 acc. to BS 3871

Application:

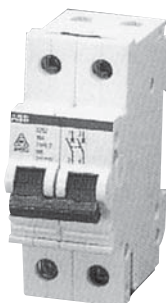
To control and protect against circuit overloads and short-circuit currents in
* domestic installations
* commercial distribution systems

Technical Data:

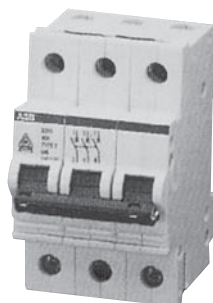
| | |
|--|--|
| Standard | : BS 3871 : Part 1 |
| Tripping characteristics | : Type 2 |
| No. of poles | : 1, 2, 3, 1 + NA, 3 + NA |
| Rated Current | : 6...63A |
| Rated Voltage U_n | single pole : AC-240/415V~; DC - 60V... multi pole : AC-415V~; DC - 110V... |
| Max. operating voltage | : $U_n + 10\%$ |
| Short circuit rupturing capacity acc. to BS 3871: Part 1 | : M6 (6000A) |
| Frequency | : 50... 60Hz |
| No. of switching at rated load | : 2000 operations |
| Ambient temp. | : max temp. +55°C; min temp. -25°C |
| Humidity | : max -95%; min -40% |
| Dimensions per module (mm) | : 90 x 17.5 x 68 (Length x Width x Depth) |



Single Pole
AL00157



Double Pole
AL00166



Triple Pole
AL00175

| Model | No. of Poles | Rated Current | Ordering Details in A | Order Code Type No. | Packing | Weight 1pc kg |
|---------|--------------|---------------|-----------------------|---------------------|---------|---------------|
| AL00157 | 1 | 6 | S 251 - 6A Type 2 | GHS 251 2280 R0062 | 10 | 0,125 |
| AL00158 | | 10 | S 251 - 10A Type 2 | GHS 251 2280 R0102 | 10 | 0,125 |
| AL00159 | | 16 | S 251 - 16A Type 2 | GHS 251 2280 R0162 | 10 | 0,125 |
| AL00160 | | 20 | S 251 - 20A Type 2 | GHS 251 2280 R0202 | 10 | 0,125 |
| AL00161 | | 25 | S 251 - 25A Type 2 | GHS 251 2280 R0252 | 10 | 0,125 |
| AL00162 | | 32 | S 251 - 32A Type 2 | GHS 251 2280 R0322 | 10 | 0,125 |
| AL00163 | | 40 | S 251 - 40A Type 2 | GHS 251 2280 R0402 | 10 | 0,125 |
| AL00164 | 2 | 50 | S 251 - 50A Type 2 | GHS 251 2280 R0502 | 10 | 0,130 |
| AL00165 | | 63 | S 251 - 63A Type 2 | GHS 251 2280 R0632 | 10 | 0,130 |
| AL00166 | | 6 | S 252 - 6A Type 2 | GHS 252 2280 R0062 | 5 | 0,250 |
| AL00167 | | 10 | S 252 - 10A Type 2 | GHS 252 2280 R0102 | 5 | 0,250 |
| AL00168 | | 16 | S 252 - 16A Type 2 | GHS 252 2280 R0162 | 5 | 0,250 |
| AL00169 | | 20 | S 252 - 20A Type 2 | GHS 252 2280 R0202 | 5 | 0,250 |
| AL00170 | | 25 | S 252 - 25A Type 2 | GHS 252 2280 R0252 | 5 | 0,250 |
| AL00171 | 3 | 32 | S 252 - 32A Type 2 | GHS 252 2280 R0322 | 5 | 0,250 |
| AL00172 | | 40 | S 252 - 40A Type 2 | GHS 252 2280 R0402 | 5 | 0,260 |
| AL00173 | | 50 | S 252 - 50A Type 2 | GHS 252 2280 R0502 | 5 | 0,260 |
| AL00174 | | 63 | S 252 - 63A Type 2 | GHS 252 2280 R0632 | 5 | 0,260 |
| AL00175 | | 6 | S 253 - 6A Type 2 | GHS 253 2280 R0062 | 3 | 0,375 |
| AL00176 | | 10 | S 253 - 10A Type 2 | GHS 253 2280 R0102 | 3 | 0,375 |
| AL00177 | | 16 | S 253 - 16A Type 2 | GHS 253 2280 R0162 | 3 | 0,375 |
| AL00178 | 3 | 20 | S 253 - 20A Type 2 | GHS 253 2280 R0202 | 3 | 0,375 |
| AL00179 | | 25 | S 253 - 25A Type 2 | GHS 253 2280 R0252 | 3 | 0,375 |
| AL00180 | | 32 | S 253 - 32A Type 2 | GHS 253 2280 R0322 | 3 | 0,375 |
| AL00181 | | 40 | S 253 - 40A Type 2 | GHS 253 2280 R0402 | 3 | 0,375 |
| AL00182 | | 50 | S 253 - 50A Type 2 | GHS 253 2280 R0502 | 3 | 0,390 |
| AL00183 | | 63 | S 253 - 63A Type 2 | GHS 253 2280 R0632 | 3 | 0,390 |

MCBs with switched neutral (1 + NA, 3 + NA) on request.

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