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GROUP



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# STANDARD & RCD INTERLOCKED SOCKETS

|     |     |        | IP44  |   | IP67  |   |
|-----|-----|--------|---|---|---|---|
|     |     |        |  |  |  |  |
| A   | V   | Poles  | Standard  | RCD Protected   | Standard  | RCD Protected   |
| 16  | 110 | 2P+E   | PM16/3300NFPB<br>452124LW   | PMRCD16/300SITT<br>660124   | PM16/3400NFPB<br>451124LW   | PMRCD16/400SITT<br>661124   |
|     | 230 | 2P+E   | PM16/3301NFPB<br>452126LW   | PMRCD16/301SITT<br>660126   | PM16/3401NFPB<br>451126LW   | PMRCD16/401SITT<br>661126   |
|     | 400 | 3P+E   | PM16/3305NFPB<br>452136LW   | PMRCD16/305SITT<br>660136   | PM16/3405NFPB<br>451136LW   | PMRCD16/405SITT<br>661136   |
|     |     | 3P+N+E | PM16/3308NFPB<br>452146LW   | PMRCD16/308SITT<br>660146   | PM16/3408NFPB<br>451146LW   | PMRCD16/408SITT<br>661146   |
| 32  | 110 | 2P+E   | PM32/3300NFPB<br>452224LW   | PMRCD32/300SITT<br>660224   | PM32/3400NFPB<br>451224LW   | PMRCD32/400SITT<br>661224   |
|     | 230 | 2P+E   | PM32/3301NFPB<br>452226LW   | PMRCD32/301SITT<br>660226   | PM32/3401NFPB<br>451226LW   | PMRCD32/401SITT<br>661226   |
|     | 400 | 3P+E   | PM32/3305NFPB<br>452236LW   | PMRCD32/305SITT<br>660236   | PM32/3405NFPB<br>451236LW   | PMRCD32/405SITT<br>661236   |
|     |     | 3P+N+E | PM32/3308NFPB<br>452246LW   | PMRCD32/308SITT<br>660246   | PM32/3408NFPB<br>451246LW   | PMRCD32/408SITT<br>661246   |
| 63  | 230 | 2P+E   |   |   | PM63/3401FPB<br>507326LW  | PMRCD63/401SIT<br>661326  |
|     | 400 | 3P+E   |   |   | PM63/3405FPB<br>507336LW  | PMRCD63/405SIT<br>661336  |
|     |     | 3P+N+E |   |   | PM63/3408FPB<br>507346LW  | PMRCD63/408SIT<br>661346  |
| 125 | 400 | 3P+E   |   |   | PD125/305FPB<br>460436LW  |   |
|     |     | 3P+N+E |   |   | PD125/311FPB<br>460446LW  | PDRCD125/408SINFPB<br>573446  |

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Ingress protection IP44 or IP66/67?

Socket outlets required?

Wall mounted or Portable?

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Check out our [topTER Pre-assembled Brochure](#) for more details



# PLUGS & CONNECTORS





| A   | V   | Poles  | IP44                     |                          | IP67   |           |
|-----|-----|--------|--------------------------|--------------------------|--------|-----------|
|     |     |        | Plug                     | Connector                | Plug   | Connector |
| 16  | 110 | 2P+E   | PM16/1000FPB<br>700124LW | PM16/2000FPB<br>720124LW | 710124 | 730124    |
|     | 230 | 2P+E   | PM16/1100FPB<br>700126LW | PM16/2100FPB<br>720126LW | 710126 | 730126    |
|     | 400 | 3P+E   | PM16/1500FPB<br>700136   | PM16/2500FPB<br>720136   | 710136 | 730136    |
|     |     | 3P+N+E | PM16/1800FPB<br>700146   | PM16/2800FPB<br>720146   | 710146 | 730146    |
| 32  | 110 | 2P+E   | PM32/1000FPB<br>700224LW | PM32/2000FPB<br>720224LW | 710224 | 730224    |
|     | 230 | 2P+E   | PM32/1100FPB<br>700226LW | PM32/2100FPB<br>720226LW | 710226 | 730226    |
|     | 400 | 3P+E   | PM32/1500FPB<br>700236   | PM32/2500FPB<br>720236   | 710236 | 730236    |
|     |     | 3P+N+E | PM32/1800FPB<br>700246   | PM32/2800FPB<br>720246   | 710246 | 730246    |
| 63  | 230 | 2P+E   |                          |                          | 710326 |           |
|     | 400 | 2P+E   |                          |                          |        | 730326    |
|     |     | 3P+E   |                          |                          | 710336 | 730336    |
|     |     | 3P+N+E |                          |                          | 710346 | 730346    |
| 125 | 230 | 2P+E   |                          |                          | 999503 | 999519    |
|     | 400 | 3P+E   |                          |                          | 249538 | 349538    |
|     |     | 3P+N+E |                          |                          | 259538 | 359538    |

## Phase Inverter Plugs



| A  | V   | Poles  | IP67   |
|----|-----|--------|--------|
|    |     |        | Plug   |
| 16 | 400 | 3P+E   | 710156 |
|    |     | 3P+N+E | 710166 |
| 32 |     | 3P+E   | 710256 |
|    |     | 3P+N+E | 710266 |

# WALL MOUNTED SOCKETS

|     |     |        | IP44  |   | IP67   |   |
|-----|-----|--------|---|---|--|---|
|     |     |        |  |  |  |  |
| A   | V   | Poles  | 90°   | 15°   | 90°  | 15°   |
| 16  | 110 | 2P+E   | 508124  | 438124  | 509124   | 439124  |
|     | 230 | 2P+E   | 508126  | 438126  | 509126   | 439126  |
|     | 400 | 3P+E   | 508136  | 438136  | 509136   | 439136  |
|     |     | 3P+N+E | 508146  | 438146  | 509146   | 439146  |
| 32  | 110 | 2P+E   | 508224  | 438224  | 509224   | 439224  |
|     | 230 | 2P+E   | 508226  | 438226  | 509226   | 439226  |
|     | 400 | 3P+E   | 508236  | 438236  | 509236   | 439236  |
|     |     | 3P+N+E | 508246  | 438246  | 509246   | 439246  |
| 63  | 230 | 2P+E   |   |   | 509326   |   |
|     | 400 | 3P+E   |   |   | 509336   |   |
|     |     | 3P+N+E |   |   | 509346   |   |
| 125 | 230 | 2P+E   |   |   | PM125/641<br>999025  |   |
|     | 400 | 3P+E   |   |   | 447538   |   |
|     |     | 3P+N+E |   |   | 457538   |   |

## PD Series - Weathertight Metal Clad Range

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Catalogue available on request



Plugs



Sockets



Switched Sockets



Switches

For more details on PD Series check out our [Metal Products Range Catalogue](#)



## ENCLOSURES - GRP/Switch Fuses & Disconnectors - GRP & Stainless Steel



| Size | Module | Material | Dimension      | Part Numbers |
|------|--------|----------|----------------|--------------|
| 1    |        | GRP      | 305x260x160mm  | 550011       |
| 2    | 36*    | GRP      | 430x340x180mm  | 550012       |
| 3    | 54*    | GRP      | 505x450x220mm  | 550013       |
| 4    | 72*    | GRP      | 655x450x220mm  | 550014       |
| 5    | 96*    | GRP      | 655x560x260mm  | 550015       |
| 6    | 140*   | GRP      | 810x630x300mm  | 550016       |
| 7    | 200*   | GRP      | 1060x850x350mm | 550017       |

\*Note: Accessories are supplied separately

### Switch Fuse Range



| Rating | Part Numbers | Material | Dimensions  | Description                                   |
|--------|--------------|----------|-------------|---|
| 100A   | 207111       | STEEL*   | 400x300x150 | AC21A / AC22A / AC23A / 3POLE + SOLID NEUTRAL |
|        | 207121       | GRP      | 430x340x180 | AC21A / AC22A / AC23A / 3POLE + SOLID NEUTRAL |
| 125A   | 207112       | STEEL*   | 400x300x150 | AC21A / AC22A / AC23A / 3POLE + SOLID NEUTRAL |
|        | 207122       | GRP      | 430x340x180 | AC21A / AC22A / AC23A / 3POLE + SOLID NEUTRAL |
| 160A   | 207113       | STEEL*   | 500x400x200 | AC21A / AC22A / AC23A / 3POLE + SOLID NEUTRAL |
|        | 207123       | GRP      | 505x450x220 | AC21A / AC22A / AC23A / 3POLE + SOLID NEUTRAL |
| 200A   | 207114       | STEEL*   | 600x400x200 | AC21A / AC22A / AC23A / 3POLE + SOLID NEUTRAL |
|        | 207124       | GRP      | 505x450x220 | AC21A / AC22A / AC23A / 3POLE + SOLID NEUTRAL |
| 250A   | 207115       | STEEL*   | 600x400x200 | AC21A / AC22A / AC23A / 3POLE + SOLID NEUTRAL |
| 315A   | 207116       | STEEL*   | 700x500x200 | AC21A / AC22A / AC23A / 3POLE + SOLID NEUTRAL |
| 400A   | 207117       | STEEL*   | 700x500x200 | AC21A / AC22A / AC23A / 3POLE + SOLID NEUTRAL |
| 630A   | 207118       | STEEL*   | 800x600x300 | AC21A / AC22A / AC23A / 3POLE + SOLID NEUTRAL |

\* AISI304 Stainless Steel Available on request

### Switch Disconnectors Range



| Rating | Part Numbers | Material | Dimensions  | Description   |
|--------|--------------|----------|-------------|---|
| 100A   | 207211       | STEEL*   | 300x250x200 | AC21A / AC22A / AC23A for 80A / 3POLE + SOLID NEUTRAL |
|        | 207221       | GRP      | 305x260x160 | AC21A / AC22A / AC23A for 80A / 3POLE + SOLID NEUTRAL |
| 125A   | 207212       | STEEL*   | 300x250x200 | AC21A / AC22A / AC23A for 90A / 3POLE + SOLID NEUTRAL |
|        | 207222       | GRP      | 305x260x160 | AC21A / AC22A / AC23A for 90A / 3POLE + SOLID NEUTRAL |
| 160A   | 207213       | STEEL*   | 400x300x150 | AC21A / AC22A / AC23A / 3POLE + SOLID NEUTRAL         |
|        | 207223       | GRP      | 430x340x180 | AC21A / AC22A / AC23A / 3POLE + SOLID NEUTRAL         |
| 200A   | 207214       | STEEL*   | 500x400x200 | AC21A / AC22A / AC23A / 3POLE + SOLID NEUTRAL         |
|        | 207224       | GRP      | 505x450x220 | AC21A / AC22A / AC23A / 3POLE + SOLID NEUTRAL         |
| 250A   | 207215       | STEEL*   | 600x400x200 | AC21A / AC22A / AC23A / 3POLE + SOLID NEUTRAL         |
| 315A   | 207216       | STEEL*   | 700x500x200 | AC21A / AC22A / AC23A / 3POLE + SOLID NEUTRAL         |
| 400A   | 207217       | STEEL*   | 700x500x200 | AC21A / AC22A / AC23A / 3POLE + SOLID NEUTRAL         |
| 630A   | 207218       | STEEL*   | 800x600x300 | AC21A / AC22A / AC23A / 3POLE + SOLID NEUTRAL         |

\* AISI304 Stainless Steel Available on request; Switch fuse supplied complete with BS88 fuses

# ROTARY ISOLATOR SWITCHES



| A    | Poles | Part Numbers |
|------|-------|--------------|
| 16A  | 3P    | 208163       |
|      | 4P    | 208164       |
| 25A  | 4P    | 208254       |
| 32A  | 3P    | 208323       |
|      | 4P    | 208324       |
| 63A  | 4P    | 208634       |
| 100A | 4P    | 208104       |



Certified AC3-AC23A



Wide wiring space



New Range

Metal Clad Rotary Isolators Die-cast Aluminium Alloy



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Check out our **Isolator Switches** Brochure for more details



## TP&N DISTRIBUTION BOARDS - TYPE B



| Part Numbers | Description                           | Outgoing Ways     |
|--------------|---------------------------------------|-------------------|
| E-TPN04LW    | 4 way, 125A, Type B, without incomer  | 4 x TP / 12 x SP  |
| E-TPN08LW    | 8 way, 125A, Type B, without incomer  | 8 x TP / 24 x SP  |
| E-TPN12LW    | 12 way, 125A, Type B, without incomer | 12 x TP / 36 x SP |
| E-TPN16LW    | 16 way, 125A, Type B, without incomer | 16 x TP / 48 x SP |

The board is supplied complete with mounting brackets to suit 100/125A main switch and 10kA circuit protection devices. For other devices, mounting accessory kits will be required.

### Technical Data

| Busbar Rating | Rated Operational Voltage Ue | IP Rating | Rated Conditional Short Circuit Current ICC: | Standards     |
|---------------|------------------------------|-----------|--|---------------|
| 200A          | 230V/400V 50Hz               | IP2XC     | 16kA RMS (backed up by a 125A fuse)          | BS EN 61439-3 |

## INCOMERS



### Main Switch

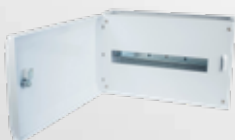
| Rated Current | Pole | Part Numbers |
|---------------|------|--------------|
| 100           | 3    | EMS-1003P    |
|               | 4    | EMS-1004P    |
| 125           | 3    | EMS-1253P    |
|               | 4    | EMS-1254P    |

### Technical Data

| Rated Operational Voltage (Ue) | Category of Duty | Terminal Capacity | Standards |
|--------------------------------|------------------|-------------------|-----------|
| 230/400V, 50Hz                 | AC22B            | 50mm <sup>2</sup> | EN60947-3 |

**Now included in the range:**  
Extension Boxes, Metering Kits,  
RCCB Incomers and more

#### Extension Boxes



TPN-EXT19



QFS-MC32ENC



TPN-EXTCB



TPN-JB125

#### Metering Kit



TPN-MKSI

Check out our [TP&N Distribution Boards Brochure](#) for more details



# CIRCUIT PROTECTION - 10kA

## MCB's



| Rated Current | 10 kA - B Type |          | 10 kA - C Type |          |          | 10 kA - D Type |          |          |
|---------------|----------------|----------|----------------|----------|----------|----------------|----------|----------|
|               | 1 Pole         | 3 Poles  | 1 Pole         | 2 Poles  | 3 Poles  | 1 Pole         | 2 Poles  | 3 Poles  |
| 6A            | E10-1B06       | E10-3B06 | E10-1C06       | E10-2C06 | E10-3C06 | E10-1D06       | E10-2D06 | E10-3D06 |
| 10A           | E10-1B10       | E10-3B10 | E10-1C10       | E10-2C10 | E10-3C10 | E10-1D10       | E10-2D10 | E10-3D10 |
| 16A           | E10-1B16       | E10-3B16 | E10-1C16       | E10-2C16 | E10-3C16 | E10-1D16       | E10-2D16 | E10-3D16 |
| 20A           | E10-1B20       | E10-3B20 | E10-1C20       | E10-2C20 | E10-3C20 | E10-1D20       | E10-2D20 | E10-3D20 |
| 25A           | E10-1B25       | E10-3B25 | E10-1C25       | E10-2C25 | E10-3C25 | E10-1D25       | E10-2D25 | E10-3D25 |
| 32A           | E10-1B32       | E10-3B32 | E10-1C32       | E10-2C32 | E10-3C32 | E10-1D32       | E10-2D32 | E10-3D32 |
| 40A           | E10-1B40       | E10-3B40 | E10-1C40       | E10-2C40 | E10-3C40 | -              | -        | -        |
| 50A           | E10-1B50       | E10-3B50 | E10-1C50       | E10-2C50 | E10-3C50 | -              | -        | -        |
| 63A           | E10-1B63       | E10-3B63 | E10-1C63       | E10-2C63 | E10-3C63 | -              | -        | -        |

## Technical Data

| Type     | Rated Operational Voltage (Ue) | Terminal Capacity | Standards             |
|----------|--------------------------------|-------------------|-----------------------|
| B, C & D | 230/400V 50/60Hz               | 25mm <sup>2</sup> | EN60898-1 & EN60947-2 |

## RCBO's - 1 Pole + unswitched neutral

Class AC / Class A



| Rated Current | Class AC            |                     | Class A             |                     |
|---------------|---------------------|---------------------|---------------------|---------------------|
|               | 10 kA - B TYPE 30mA | 10 kA - C TYPE 30mA | 10 kA - B TYPE 30mA | 10 kA - C TYPE 30mA |
| 6A            | RCBO10-06/30/1M/B   | RCBO10-06/30/1M/C   | RCBO10-06/30/1MBA   | RCBO10-06/30/1MCA   |
| 10A           | RCBO10-10/30/1M/B   | RCBO10-10/30/1M/C   | RCBO10-10/30/1MBA   | RCBO10-10/30/1MCA   |
| 13A           | RCBO10-13/30/1M/B   | RCBO10-13/30/1M/C   |                     |                     |
| 16A           | RCBO10-16/30/1M/B   | RCBO10-16/30/1M/C   | RCBO10-16/30/1MBA   | RCBO10-16/30/1MCA   |
| 20A           | RCBO10-20/30/1M/B   | RCBO10-20/30/1M/C   | RCBO10-20/30/1MBA   | RCBO10-20/30/1MCA   |
| 25A           | RCBO10-25/30/1M/B   | RCBO10-25/30/1M/C   | RCBO10-25/30/1MBA   | RCBO10-25/30/1MCA   |
| 32A           | RCBO10-32/30/1M/B   | RCBO10-32/30/1M/C   | RCBO10-32/30/1MBA   | RCBO10-32/30/1MCA   |
| 40A           | RCBO10-40/30/1M/B   | RCBO10-40/30/1M/C   | RCBO10-40/30/1MBA   | RCBO10-40/30/1MCA   |
| 45A           |                     |                     | RCBO10-45/30/1MBA   | RCBO10-45/30/1MCA   |

## Technical Data

| Class | Rated Operational Voltage (Ue) | Standard Tripping Time 1 x IΔn | Standard Tripping Time 5 x IΔn | Terminal Capacity | Neutral Lead Length | Standards |
|-------|--------------------------------|--------------------------------|--------------------------------|-------------------|---------------------|-----------|
| AC/A  | 230V, 50Hz                     | <300ms                         | <40ms                          | 25mm <sup>2</sup> | 600mm               | EN61009-1 |

# SURGE PROTECTION



| PART NO | TYPE  | VAC  | DESCRIPTION                 |
|---------|-------|------|-----------------------------|
| SRG1123 | 1 2 3 | 230V | Single phase - Type 1, 2, 3 |



|         |       |      |                            |
|---------|-------|------|----------------------------|
| SRG3123 | 1 2 3 | 400V | Three phase - Type 1, 2, 3 |
|---------|-------|------|----------------------------|

## Technical Data

| Nominal Discharge Current | Max Discharge Current | Earthing Systems      | Voltage protection level | Standards  |
|---------------------------|-----------------------|-----------------------|--------------------------|------------|
| 20kA 8/20uS               | 50kA 8/20uS           | TT/TN network systems | <1.2kV                   | EN61643-11 |



| PART NO | TYPE | VAC  | DESCRIPTION           |
|---------|------|------|-----------------------|
| SRG1V1G | 2    | 230V | Single phase - Type 2 |



|         |   |      |                      |
|---------|---|------|----------------------|
| SRG3V1G | 2 | 400V | Three phase - Type 2 |
|---------|---|------|----------------------|

## Technical Data

| Nominal Discharge Current | Max Discharge Current | Earthing Systems      | Voltage protection level | Standards  |
|---------------------------|-----------------------|-----------------------|--------------------------|------------|
| 20kA 8/20uS               | 50kA 8/20uS           | TT/TN network systems | <1.3kV                   | EN61643-11 |



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| Scope   | Materials  |
|---|--|
| Low voltage distribution<br>up to 630A + 500VAC | Steels, Rubbers, Plastics, GRP, Aluminium etc<br>with additional choice of painted<br>and natural finishes |



## Where

- Factory Installations
- Temporary Events & Entertainment
- Construction Sites
- Dockyards & Ship Building
- Test Laboratories
- Food Processing
- Caravan / Camping Parks & Marinas
- Military Camps & Air Force Bases
- Local Authorities
- Tunneling, Mining & Quarrying
- Substation

## What

- Industrial Socket Assemblies
- Pre-wired Consumer Units Domestic AMD3
- Industrial Power and Control
- Changeover Switch Assemblies
- Earth Monitoring
- Free Standing Kiosks
- Hazardous Area
- High Current Connectors
- Lighting Controls
- Site Electrics



# CONSUMER UNITS

## Unpopulated Boards



- Supplied complete with Main Switch
- \* One extra module for installation of Surge Protection Devices

| Part Numbers | MS Rating | *Total Ways |
|--------------|-----------|-------------|
| QFS-MX04M    | 100 A     | 2+1 *       |
| QFS-MX08M    | 100 A     | 6+1 *       |
| QFS-MX10M    | 100 A     | 8+1 *       |
| QFS-MX12M    | 100 A     | 10+1 *      |
| QFS-MX16M    | 100 A     | 14+1 *      |
| QFS-MX20M    | 100 A     | 19+1 *      |
| QFS-MX22MG   | 100 A     | 20          |

## Populated Dual RCCB Boards

### Class AC

- \* One extra module for the installation of Surge Protection Device



| Part Numbers | MS Rating | *Total Ways | Main Switch | RCCB 63 A 30 mA | RCCB 80A 30mA | MCBs ( B Type) |     |     |     |
|--------------|-----------|-------------|-------------|-----------------|---------------|----------------|-----|-----|-----|
|              |           |             |             |                 |               | 6A             | 16A | 32A | 40A |
| QFS-PM10     | 100 A     | 10+1 *      | 1           | 2               | -             | 2              | 1   | 3   | -   |

Flexible split can also be configured for high integrity circuits on the main switch

## Semi-Populated Dual RCCB Boards

### Class A

- Supplied complete with Main Switch and Two RCCBs
- \* One extra module for the installation of Surge Protection Device



| Part Numbers      | MS Rating | *Total Ways | Main Switch | RCCB 80 A 30 mA |
|-------------------|-----------|-------------|-------------|-----------------|
| QFS-MX12RRMFLEXIA | 100 A     | 6+1 *       | 1           | 2               |
| QFS-MX16RRMFLEXIA | 100 A     | 10+1 *      | 1           | 2               |
| QFS-MX20RRMFLEXIA | 100 A     | 15+1 *      | 1           | 2               |

Flexible split can also be configured for high integrity circuits on the main switch

## Unpopulated Dual RCCB Boards

- Complete with Main Switch
- Supplied with all internal connections allowing the user to select the desired RCCB rating and type
- RCCBs not included

- \* One extra module for the installation of Surge Protection Device



| Part Numbers | MS Rating | *Total Ways | Drawing Reference |
|--------------|-----------|-------------|-------------------|
| QFS-MX12XXM  | 100 A     | 10+1 *      | Module 12         |
| QFS-MX16XXM  | 100 A     | 14+1 *      | Module 16         |
| QFS-MX20XXM  | 100 A     | 19+1 *      | Module 21         |

Check out our [Metal Consumer Units Brochure](#) for more details

## RCCB Incomer

\*One extra module for the installation of Surge Protection Device



| Part Numbers | RCCB Rating | Total Ways |
|--------------|-------------|------------|
| QFS-MX04R    | 63A 30mA    | 2+1*       |
| QFS-MX08R    | 63A 30mA    | 6+1*       |
| QFS-MX10R    | 80A 30mA    | 8+1*       |
| QFS-MX12R    | 80A 30mA    | 10+1*      |

## Empty Unpopulated Modular Enclosures



| Part Numbers | Module    |
|--------------|-----------|
| QFS-MC04ENC  | 4 module  |
| QFS-MC08ENC  | 8 module  |
| QFS-MC10ENC  | 10 module |
| QFS-MC12ENC  | 12 module |
| QFS-MC16ENC  | 16 module |
| QFS-MC32ENC  | 32 module |

## Garage Units

\*One extra module for the installation of Surge Protection Device



| Part Numbers    | MS Rating | Total Ways | Main Switch | RCCB<br>63 A<br>30 mA | MCBs ( B Type) |     |     |     |
|-----------------|-----------|------------|-------------|-----------------------|----------------|-----|-----|-----|
|                 |           |            |             |                       | 6A             | 16A | 32A | 40A |
| QFS-MCGARAGE-63 |           | 2+1*       |             | 1                     | 1              | 1   | -   | -   |
| QFS-MCGARAGE-MS | 100 A     | 2+1*       | 1           | -                     | 1              | 1   | -   | -   |

## Switch Disconnectors Range



| Part Numbers | Description                                  |
|--------------|--|
| MSF          | main switch fused including 80A ME type fuse |
| MSF-CD       | cable duct for MSF                           |

## 100A DP Metal Fused Switch



| Part Numbers | Description  | Dimensions (mm) |     |    |
|--------------|--|-----------------|-----|----|
|              |  | H               | W   | D  |
| FS6380100    | 100A fused switch (metal / AC21) inc. 63A, 80A & 100A fuses (22x58 IEC 60269-2) gG | 250             | 135 | 87 |

# CIRCUIT PROTECTION - 6kA

## MCB's - 1 Pole



| Rated Current | 6 kA - B Type | 6 kA - C Type |
|---------------|---------------|---------------|
| 6A            | G06-1B06      | G06-1C06      |
| 10A           | G06-1B10      | G06-1C10      |
| 16A           | G06-1B16      | G06-1C16      |
| 20A           | G06-1B20      | G06-1C20      |
| 32A           | G06-1B32      | G06-1C32      |
| 40A           | G06-1B40      | G06-1C40      |
| 50A           | G06-1B50      | G06-1C50      |

## Technical Data

| Type | Rated Operational Voltage (Ue) | Terminal Capacity | Standards |
|------|--------------------------------|-------------------|-----------|
| AC   | 230V, 50Hz                     | 16mm <sup>2</sup> | EN60898-1 |

## RCBO's - 1 Pole + unswitched neutral

Class AC / Class A



| Rated Current | Class AC           |                    | Class A            |                    |
|---------------|--------------------|--------------------|--------------------|--------------------|
|               | 6 kA - B Type 30mA | 6 kA - C Type 30mA | 6 kA - B Type 30mA | 6 kA - C Type 30mA |
| 6             | RCBO-06/30/SP      | RCBO-06/30/I M/C   | RCBO-06/30/SPA     | RCBO-06/30/I M/CA  |
| 10            | RCBO-10/30/SP      | RCBO-10/30/I M/C   | RCBO-10/30/SPA     | RCBO-10/30/I M/CA  |
| 16            | RCBO-16/30/SP      | RCBO-16/30/I M/C   | RCBO-16/30/SPA     | RCBO-16/30/I M/CA  |
| 20            | RCBO-20/30/SP      | RCBO-20/30/I M/C   | RCBO-20/30/SPA     | RCBO-20/30/I M/CA  |
| 32            | RCBO-32/30/SP      | RCBO-32/30/I M/C   | RCBO-32/30/SPA     | RCBO-32/30/I M/CA  |
| 40            | RCBO-40/30/SP      | RCBO-40/30/I M/C   | RCBO-40 / 30 /SPA  | RCBO-40/30/I M/CA  |
| 50            | RCBO-50/30/SP      | RCBO-50/30/I M/C   | RCBO-50 / 30 /SPA  | RCBO-50/30/I M/CA  |

## Technical Data

| Type | Rated Operational Voltage (Ue) | Standard Tripping Time 1 x IΔn | Standard Tripping Time 5 x IΔn | Terminal Capacity | Neutral Lead Length | Standards |
|------|--------------------------------|--------------------------------|--------------------------------|-------------------|---------------------|-----------|
| AC   | 230V, 50Hz                     | 300ms                          | 40ms                           | 16mm <sup>2</sup> | 360mm               | EN61009-1 |

## SURGE PROTECTION DEVICES



### Surge Protection - Single Phase

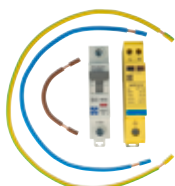
| Part Numbers | Description  |
|--------------|--|
| SRGT2CU      | 1 Module, Type 2 For Consumer Unit Single Phase (TT/TN)* |

\*This device must be used in conjunction with a G06-1B40 (MCB).



### Retrofit Surge Protection Unit

| Part Numbers | Description  |
|--------------|--|
| SRG1VCU-RM   | IP20, Steel Enclosure c/w Main Switch, 40A MCB and SRGT2CU   |
| SRG1VCU-RP   | IP55, Plastic Enclosure c/w Main Switch, 40A MCB and SRGT2CU |



### Surge Protection Kit

| Part Numbers | Description   |
|--------------|---|
| SRG1VCU-KIT  | SRGT2CU + 40A MCB + Cable Set for Lewden Consumer Units |

## ACCESORIES FOR CONSUMER UNITS



### Mains Tails Clamp

| Part Number    |
|----------------|
| MTC            |
| 1 in each pack |



### Small Cable Grommets

| Part Number              |
|--------------------------|
| CUGR-4025                |
| 40mm x 25mm (Pack of 10) |



### Large Cable Grommets

| Part Number              |
|--------------------------|
| CUGR-5050                |
| 50mm x 50mm (Pack of 10) |



### Multi function DIN rail blank

| Part Number    |
|----------------|
| MFDRB          |
| 1 in each pack |



### Blanking strip

| Part Number                              |
|--|
| CU-BL                                    |
| 2 Blanking strips of 6 ways in each pack |



### Padlock for MCBs, RCCBs and RCBOs

| Part Number                     |
|---------------------------------|
| MCBLOCK                         |
| 3 keys, yellow hazard indicator |



**Palazzoli**  
GROUP

For more information contact your local Lewden Regional Sales Managers

London North & East Anglia  
Tel : +44 (0) 7771 898 265

London South & South East  
Tel : +44 (0) 7973 838 465

South West  
Tel : +44 (0) 7919 922 910

East Midlands  
Tel : +44 (0) 7760 466 378

West Midlands  
Tel : +44 (0) 7831 199 341

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Tel : +44 (0) 7764 293 501

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Tel : +44 (0) 7970 767 299

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| CB N                       | BR SL                     | BH PL      | NG            | CH SK         | BD LA | DG PA                   |
| CM NR                      | CR SM                     | BS SA      | LE            | CW ST         | BL LS | EH PH                   |
| CO NW                      | CT SO                     | CF SN      | PE            | DE SY         | CA NE | G TD                    |
| E RM                       | DA SW                     | DT SP      | NN            | DY TF         | DH OL | HS DD                   |
| EN SG                      | GU TN                     | EX TA      | DN            | HR WA         | DL PR | KA IV                   |
| HA SS                      | KT TW                     | GL TQ      | CV            | L WN          | FY SR | KW FK                   |
| HP W                       | ME UB                     | GY TR      |               | LD WR         | HD TS | KY ZE                   |
| IG WD                      | PO EC                     | JE         |               | LL WS         | HG WF |                         |
| IP WT                      | RG WC                     |            |               | M WV          | HU YO |                         |
| LU OX                      | RH                        |            |               |               | HX    |                         |
|                            |                           |            |               |               |       | <b>Northern Ireland</b> |
|                            |                           |            |               |               |       | BT                      |



LEWDEN LTD  
Unit 4, Bradbury Drive,  
Springwood Industrial Estate,  
Braintree  
Essex  
CM7 2SD

Tel.: +44 (0) 1376 336 200  
Fax: +44 (0) 1376 322 161  
sales@lewden.co.uk

www.lewden.com



For instant access to technical support through our team of expert engineers.