

LOADSTAR RANGE

DISTRIBUTION BOARDS

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|---------------------------|-----------------------------|
| Standards Compliance: | BSEN60439-3 and IEC 60439-3 |
| Rated Voltage: | 230/400V, 50/60Hz |
| Busbar Rating: | 80A, 125A & 250A |
| Rated Insulation Voltage: | 500V a.c. |
| Short Circuit Withstand: | 16kA Conditional |
| Protection Degree: | IP3X (Door Closed) |

ISOLATORS & SWITCH DISCONNECTORS

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| Standards Compliance: | BSEN60947-3 and IEC 60947-3 |
| Rated Voltage: | 230/400V, 50/60HZ |
| Rated Insulation Voltage: | 500V a.c. |
| Rated Impulse Withstand Voltage: | 4kV a.c. peak (125A) 6kV a.c. peak (250A) |
| Rated Duty 200A: | AC22B (Double Pole) |
| Rated Duty 225A: | AC22B (Triple Pole) |
| Rated Duty 250A: | (Direct Connection) |
| Rated Duty 63 to 125A: | AC 22A (63A at AC23B) |
| Pole Configuration: | Double Pole, Triple Pole |
| Maximum Terminal Capacity 125A: | 50mm ² |
| Maximum Terminal Capacity 250A: | M10 LUG (20mm wide) |

RESIDUAL CURRENT CIRCUIT BREAKERS (RCCBs)

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|----------------------------|-----------------------|
| Standards Compliance: | EN61008 and IEC 61008 |
| Rated Voltage: | 230/400V, 50/60Hz |
| RCD Class: | Type AC |
| Maximum Terminal Capacity: | 35mm ² |

MINIATURE CIRCUIT BREAKERS (MCBs)

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|----------------------------|--|
| Standards Compliance: | BSEN60898 and IEC 60898 |
| Rated Voltage: | 230/400V, 50/60Hz |
| Short Circuit Capacity: | 10kA (BSEN60898 and IEC60898). 15kA IEC/EN60947-2 |
| Tripping Characteristics: | Types B, C and D |
| Temperature Range: | Maximum Operating Temperature: 55°C |
| Pole Configuration: | Single Pole, Double Pole, Triple Pole |
| Maximum Terminal Capacity: | 35mm ² |

RCBOs

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|-------------------------------|--------------------|
| Standards Compliance: | EN61009, IEC 61009 |
| Rated Voltage: | 230V 50Hz |
| Rated Short Circuit Capacity: | 10kA |
| MCB Tripping Characteristics: | Types B and C |
| RCD Class: | Type A |
| Neutral: | Unswitched |
| Maximum Terminal Capacity: | 16mm ² |

Neutral flying lead and functional earth lead provided

During interruption of the neutral conductor the protective function is guaranteed when FE & PE conductors are connected

TYPE B AND ROW DISTRIBUTION BOARDS

80A Standard

| List No. | H | W |
|------------------|-----|-----|
| 18LS06AMR | 257 | 460 |

| 125A Standard | | 125A Integral DIN | | 250A | |
|-----------------|------|-------------------|------|------------------|------|
| List No. | H | List No. | H | List No. | H |
| 18LS04MR | 490 | 18LS04D | 650 | 18LS204MR | 768 |
| 18LS06MR | 570 | - | - | 18LS206MR | 822 |
| 18LS08MR | 650 | 18LS08D | 815 | 18LS208MR | 876 |
| 18LS12MR | 815 | 18LS12D | 975 | 18LS212MR | 984 |
| 18LS16MR | 895 | 18LS16D | 1140 | 18LS216MR | 1092 |
| 18LS20MR | 1000 | 18LS20D | 1140 | 18LS220MR | 1200 |
| 18LS24MR | 1140 | - | - | 18LS224MR | 1308 |

Add on enclosures

| List No. | H | List No. | H |
|----------------|-----|--------------|-----|
| 18DIN18 | 245 | 18AS1 | 245 |
| 18DIN36 | 410 | 18AS2 | 410 |
| 18SB | 245 | 18AS3 | 570 |
| | | 18AS4 | 735 |
| | | 18AS5 | 815 |
| 18LS12A | 675 | 18AS6 | 815 |

Meter Packs

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| 18ML125 | 245 | 18MH250LP | 740 |
| 18ML125LP | 410 | | |

Dual meter packs (LP) have a width equal to that of two distribution boards

