

Product datasheet

Specifications

MCCB Electronic type ME630E 4P 630A 60kA ME630E4630A



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| Standard | IEC/EN 60947-2 |
| Model | ME630E |
| Rated current at 40°C, I _n | 630A |
| Number of poles | 4 |
| Rated frequency | 50/60Hz |
| Rated Operational Voltage, U _e | 690V |
| Rated Insulation Voltage, U _i | 1000V |
| Impulse Withstand Voltage, U _{imp} | 8kV |
| Utilization Category | Cat. B |
| Trip unit | Electronic (E01) |
| Long time, I _r | 0.4 ~ 1.0xI _n |
| Long delay time, t _r | 12-60-100-150-OFF @2I _r |
| Short circuit protection of low level faults, I _{sd} | 2-2.5-3-4-5-6-7-8-10-12 x I _r |
| Instantaneous, I _i | 4-6-7-8-10-12-13-14 x I _r – OFF |
| Breaking capacity level | E |
| Rated ultimate short-circuit breaking capacity, I _{cu} (380/415V) | 60kA |
| Rated service short-circuit breaking capacity, I _{cs} (380/415V) | 60kA |
| Rated shor-time withstand current, I _{cw} | 8kA/s |
| Mechanical Endurance | 20000 times |
| Electrical Endurance | 5000 times |
| Weight | 7.8kg |
| Dimension (W x L x H) | 198x257x148mm |

