

Product datasheet

Specifications

MCCB Electronic type ME630E 3P 500A 60kA

ME630E3500A



Standard	IEC/EN 60947-2
Model	ME630E
Rated current at 40°C, I _n	500A
Number of poles	3
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	6.0kg
Dimension (W x L x H)	150x257x148mm

