

Product datasheet

Specifications

MCCB Electronic type iME630E 3P 500A 60kA

iME630E3500A



Standard	IEC/EN 60947-2
Model	iME630E
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 (E02)
Long time, I _r	200-500 with increment by 1A
Long delay time, t _r	12-150 with increment by 1sec + OFF @2I _r
Short circuit protection of low level faults, I _{sd}	400-5000 with increment by 1A
Instantaneous, I _i	800-7000 +OFF with increment by 1A
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 short-time withstand current, I _{cw} /1s	8kA/s
Mechanical Endurance	20000 times
Electrical Endurance	5000 times
Weight	6.0kg
Dimension (W x L x H)	150x257x148mm

