

Product datasheet

Specifications

MCCB Thermal adjustable type

MT160S 4P 50A 36kA

MT160S450A



Standard	IEC/EN 60947-2
Model	MT160S
Rated current at 40°C, I _n	50A
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. A
Trip unit	Thermal Magnetic (T02)
Long time, I _r	0.7 ~ 1.0xI _n
Instantaneous, I _i	10xI _n
Breaking capacity level	S
Rated ultimate short-circuit breaking capacity, I _{cu} (380/415V)	36kA
Rated service short-circuit breaking capacity, I _{cs} (380/415V)	36kA
Mechanical Endurance	25000 times
Electrical Endurance	8000 times
Weight	1.8kg
Dimension (W x L x H)	122x155x93mm

