

Product datasheet

Specifications

MCCB Thermal adjustable type

MT160S 2P 80A 36kA

MT160S280A



Standard	IEC/EN 60947-2
Model	MT160S
Rated current at 40°C, I_n	80A
Number of poles	2
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 ~ 1.0 I_n
Instantaneous, I_i	10 I_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	1.3kg
Dimension (W x L x H)	92x155x93mm

