

Product datasheet

Specifications

Earth leakage circuit breakers

ML800S 4P 800A 100kA 100/300/500mA

ML800S4800AG7



Standard	IEC/EN 60947-2
Model	ML800S
Rated current, I_n	800A
Rated Residual Operating Current ($I_{\Delta n}$)	100/300/500mA
Trip Time at $I_{\Delta n}$	≤ 150 ms
Number of poles	4
Rated frequency	50/60Hz
Rated Operational Voltage, U_e	440V
Rated Insulation Voltage, U_i	1000V
Impulse Withstand Voltage, U_{imp}	8kV
Utilization Category	Cat. A
Trip unit	Thermal Magnetic (T01)
Long time, I_r	$1.0 \times I_n$
Instantaneous, I_i	$10 \times I_n$
Breaking capacity level	S
Rated ultimate short-circuit breaking capacity, I_{cu} (380/415V)	100kA
Rated service short-circuit breaking capacity, I_{cs} (380/415V)	65kA
Mechanical Endurance	4000 times
Electrical Endurance	1000 times
Net Weight	13.1kg
Dimensions (W x L x H)	280x280x155mm

