

Product datasheet

Specifications

Earth leakage circuit breakers

ML250S 4P 160A 50kA 30/100/500mA

ML250S4160AG6



Standard	IEC/EN 60947-2
Model	ML250S
Rated current, I_n	160A
Rated Residual Operating Current ($I_{\Delta n}$)	30/100/500mA
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)	50kA
Rated service short-circuit breaking capacity, I_{cs} (380/415V)	35kA
Mechanical Endurance	8500 times
Electrical Endurance	1500 times
Net Weight	2.3kg
Dimensions (W x L x H)	142x165x100mm

