

EKM1-MX Shunt Release
EKM1-MV+MN Over/Under-voltage Tripper



Technical Data

Electrical Features EKM1-MX	Rated voltage US(V)	AC230/400 50/60Hz DC24 DC48 AC24 50/60Hz
	Rated impulse withstand voltage (1.2/50)U _{imp}	4,000V
	Rated short circuit making capacity	20I _e , t=0.1s
	Dielectric test voltage at ind. Freq. for 1min	2kV
	Insulation voltage U _i	500V
	Pollution degree	2
EKM1-MV+MN	Rated voltage (U _e)	AC230V
	Rated insulating voltage(U _i)	500V
	Over-voltage tripping range	280V±5%
	Under-voltage tripping range	170V±5%
	Mounted on the right side of circuit breaker, actuate the combined device to trip in case of under-voltage or over-voltage, effectively prevent the device from closing operation under abnormal power voltage condition.	
Mechanical Features	Electrical life	4,000 Cycles
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	Protection degree	IP20
	Ambient temperature (with daily average ≤35°C)	-5°C~+40°C
	Storage temperature	-25°C~+70°C
Installation	Terminal connection type	Cable
	Terminal size top/bottom for cable	2.5mm ² 18-13AWG
	Tightening torque	0.8 Nm 7In-lbs

Overall and Installation Dimension(mm)

