YM9-125 MCB

Scope of application

YM 9-125 miniature circuit breaker is suitable for AC 50/60Hz, rated voltage 240V/415V, rated current up to 125A for overload and short circuit protection, and it can also be used for infrequent operation of the line under normal conditions for conversion.

It's suitable for terminal distribution lines in commercial office buildings, residential and general industrial use.

Compliant with: IEC60898-1, GB10963.1



Technical Parameter

Electrical Characteristics

Poles	Rated current (In)	Rated voltage (Ue)	Rated insulation voltage (Ui)	Rated frequency	Dielectric test voltage	Trip method
1P、2P 3P、4P	40、63、80 100、125A	240/415V	500V	50/60Hz	2000V/1min	Thermal magnetic trip

Rated impulse withstand voltage (Uimp)	Rated breaking capacity (Icn)	Operating breaking capacity (Ics)	Thermo-magnetic release characteristic	
4kV	6kA	6kA	C: (5~10) In	D:(10~16In)

Mechanical properties

Mechanical life	Electric life		Protection class		Reference temperature for setting of thermal element	Ambient temperature	Storage temperature
	240/h(≤below 32A)	120/h (>32A)	Direct install	Installed in distribution box			
10000	4000	2000 (>20A)	Ip20	Ip40	30°C	-25°C+70°C	-25°C+70°C

Other characteristics

Wiring size		Contact Status Indication	Fault Indication	Circuit identification	Connection	Assemblable accessories
Copper/Hard Wire	Cord/Hoop Terminals					
1-50mm^2	1-35mm^2	■	——	——	Top and bottom	■