

GYM8 MCB

Scope of application

GYM8 miniature circuit breaker is suitable for AC 50/60Hz, rated voltage 240V/415V, rated current up to 63A for overload and short circuit protection, and can also be used for infrequent operation conversion of the line under normal conditions. It is suitable for terminal distribution lines in commercial office buildings, residential buildings and general industrial use.

Compliant with standards: IEC60898-1, GB10963.1, and obtained CE, BV and other certifications.

Product Features: double busbars, transparent label, self-designed appearance patent.



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	1~63A	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			
			B:(3~5)In	C:(5~10)In	D:(10~16)In	
4kV	4.5kA	4.5kA	■	■	■	

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	10000 (≤20A)	4000 (>20A)	Ip20	Ip40	30℃	-25℃+40℃	-25℃+60℃

Other characteristics

Wiring size		Contact Status Indication	Fault Indication	Circuit identification	Connection	Assemblable accessories
Copper/Hard Wire	Cord/Hoop Terminals					
1-25mm ²	1-16mm ²	■	—	■	Top and bottom	■

GYM9 MCB

Scope of application

GYM9 miniature circuit breaker is suitable for AC 50/60Hz, rated voltage 230V/400V, rated current up to 63A for overload and short circuit protection, and can also be used for infrequent operation conversion of the line under normal conditions.

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

Compliant with standards: IEC60898-1, GB10963.1

Product Features: double busbars, transparent label, quick closing function and self-designed appearance patent



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	1~63A	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			
			B:(3~5)In	C:(5~10)In	D:(10~16)In	
4kV	6kA	6kA	■	■	■	

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			
20000	10000 (≤20A)	6000 (>20A)	Ip20	Ip40	30℃	-25℃+40℃	-25℃+0℃

Other characteristics

Wiring size		Contact Status Indication	Fault Indication	Circuit identification	Connection	Assemblable accessories
Copper/Hard Wire	Cord/Hoop Terminals					
1-25mm ²	1-16mm ²	■	—	■	Top and bottom	■