

Ratings



Model	GMP40-2P	GMP40-3P/3PR	GMP40-2S	GMP40-3S/3SR	GMP40-2T	GMP40-3T/3TR	GMP80-2S	GMP80-3S/3SR
Type	Pin type		Screw type		Tunnel type		Screw type	
No. of CT	2CT	3CT	2CT	3CT	2CT	3CT	2CT	3CT
Protection	Overcurrent	●	●	●	●	●	●	●
	Phase failure	●	●	●	●	●	●	●
	Stall	●	●	●	●	●	●	●
	Asymmetry	—	●	—	●	—	—	●
	Reverse phase	—	● (3PR)	—	● (3SR)	—	● (3TR)	—
Current setting range(A)	4~20						16~80	
	8~40							
Operating time characteristics	Inverse time characteristics							
Time setting (sec)	Inverse time	0~30 sec						
	Reset time	Manual reset (Prompt)						
		Reset after 1 Min.(Optional)						
Tolerance	Current	±5%						
	Time	±5%(or±0.5sec)						
Control power	Voltage	AC 100~260V						
	Frequency	50/60Hz						
Aux. contact	Contact	2SPST(When power applied, 1a1b)						
	Rating	3A/250VAC Resistive load						
	Operate	(95 ±96 Close)			(97± 98 Open)			
Insulation resistance	Min 100MΩ at 500Vdc							
Surge endurance(IEC 1000-4-5)	1.2 × 50μs 6kV Apply the standard wave							
Fast transient burst(IEC 1000-4-4)	2.5kV/5min.							
Environment Temperature	Operation	-25~70°C						
	Storage	-30~80°C						
	Relative humidity	30~90%RH((No freezing)						
Trip indicator	Red LED	Red/Green LED	Red LED	Red/Green LED	Red LED	Red/Green LED	Red LED	2Red LEDs
Dimension(mm) W × H × D	53 × 77.5 × 87.5		53 × 68 × 87.5		53 × 38 × 87.5		89 × 77.5 × 97.4	
Mounting type	Direct mount onto a MC		Separate mount(Screw or Din-rail)				Direct/Separate mount (Screw or Din-rail)	
Applied MC	GMC-32, GMC-40						GMC-50, GMC-65, GMC-75, GMC-85	
Certification	UL, cUL, CE							