Intermediate relay



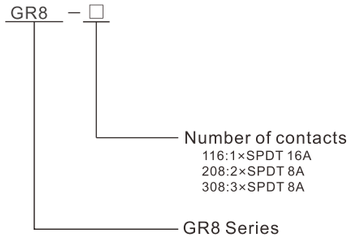
Applications

-intermediate relay used for switching larger load output, strengthen or multiplying contacts of the existing device.

Feature

-Voltage range: AC/DC 24V,AC230V.
- Relay status is indicated by LED.
- 1-MODULE,DIN rail mounting.

Model and connotation

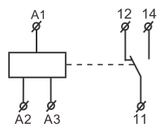


Technical parameters

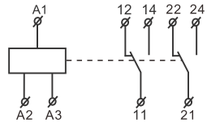
	GR8-116	GR8-208	GR8-308
Supply terminals	A1-A2-A3		
Voltage range	AC230V(A1-A2),AC/DC24V(A1-A3)		
Burden	AC.max 12VA/DC.max1.9W		
Supply voltage tolerance	-15%;+10%		
Max.chargeover time	40ms		
Output			
Number of contact	1×SPDT	2×SPDT	
Current rating	16A/AC1	8A/AC1	
Switching voltage	250VAC/24VDC		
Min.breaking capacity DC	500mW		
Output indication	Red LED		
Mechanical life	1×10^7		
Electrical life(AC1)	1×10^5		
Reset time	max.200ms		
Operating temperature	-20℃ to +55℃ (-4°F to 131°F)		
Storage temperature	-35℃ to +75℃ (-22°F to 158°F)		
Mounting/DIN rail	Din rail EN/IEC 60715		
Protection degree	IP40 for front panel/IP20 terminals		
Operating position	any		
Overvoltage cathegory	III.		
Pollution degree	2		
Max.cable size(mm^2)	solid wire max.1×2.5or 2×1.5/with sleeve max.1×2.5(AWG 12)		
Dimensions	90×18×64mm		
Weight	54g	60g	72g

Wiring Diagram

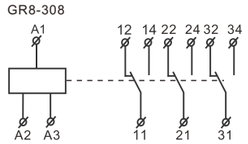
GR8-116



GR8-208

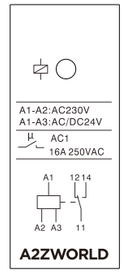


GR8-308

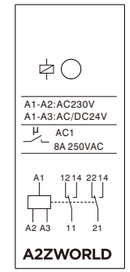


Panel Diagram

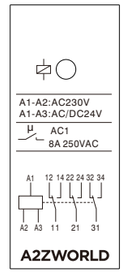
GR8-116



GR8-208



GR8-308



Dimensions(mm)

