

5632005412VAC

Finder 56 Series Miniature Power Relay 12A 2CO 12V AC Coil with PB plus LED plus Mechanical Ind



GENERAL PURPOSE RELAYS



Component type	Switching relay
Range	Panel Mount and Power Relay
Model	N/A
Product status	Existing

The Finder General Purpose Panel Mount and Power Relays are a reliable and efficient switching solution for various applications and industries. Options include coil voltages, output current ratings, contact configurations. A modular design allows for surge suppressors, coil indication and timers. Features manual override, push-to-test, slots for markers, jumpers and gold-plated contacts.

ELECTRICAL

Nominal current	12 A
Nominal voltage AC	250 V
Max. rated operation voltage Ue AC	400 V
Number of contacts as change-over contact	2
Drive, switching attitude	Mono stable
Rated switching power at AC-1	3000 VA
Rated switching power at AC-15, 230V	700 VA
Breaking capacity at DC-1, 30V	12 A
Breaking capacity at DC-1, 110V	0.5 A
Voltage type for actuating	AC
Control supply voltage Us at AC 50HZ	12 V
Control supply voltage Us at AC 60HZ	12 V
With LED indication	Yes
Type of electric connection	Plug-in connection
Electrical life at Un, In (service cycles)	100000 cycles
Drive, polarization	Polarity free
Type of switch contact	Single contact
Material of contact insert	Duroplast
Operating voltage	9.6-13.2 V

CONSTRUCTION

Material contact	Silver nickel
With mechanical indicator	Yes
With latching test button	Yes
Suitable for plug-in socket mounting	Yes

MECHANICAL

Mechanical life (service cycles)	2.0E7 cycles
Max. shock acceleration	20 g
Max. shock duration	4 ms

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MECHANICAL	Max. vibration acceleration	17 m/s ²
	Max. vibration frequency, operational	150 Hz
DIMENSIONS	Width	20.7 mm
	Height	27.7 mm
	Depth	37.7 mm
ENVIRONMENT	Operating temperature	-40...70 °C

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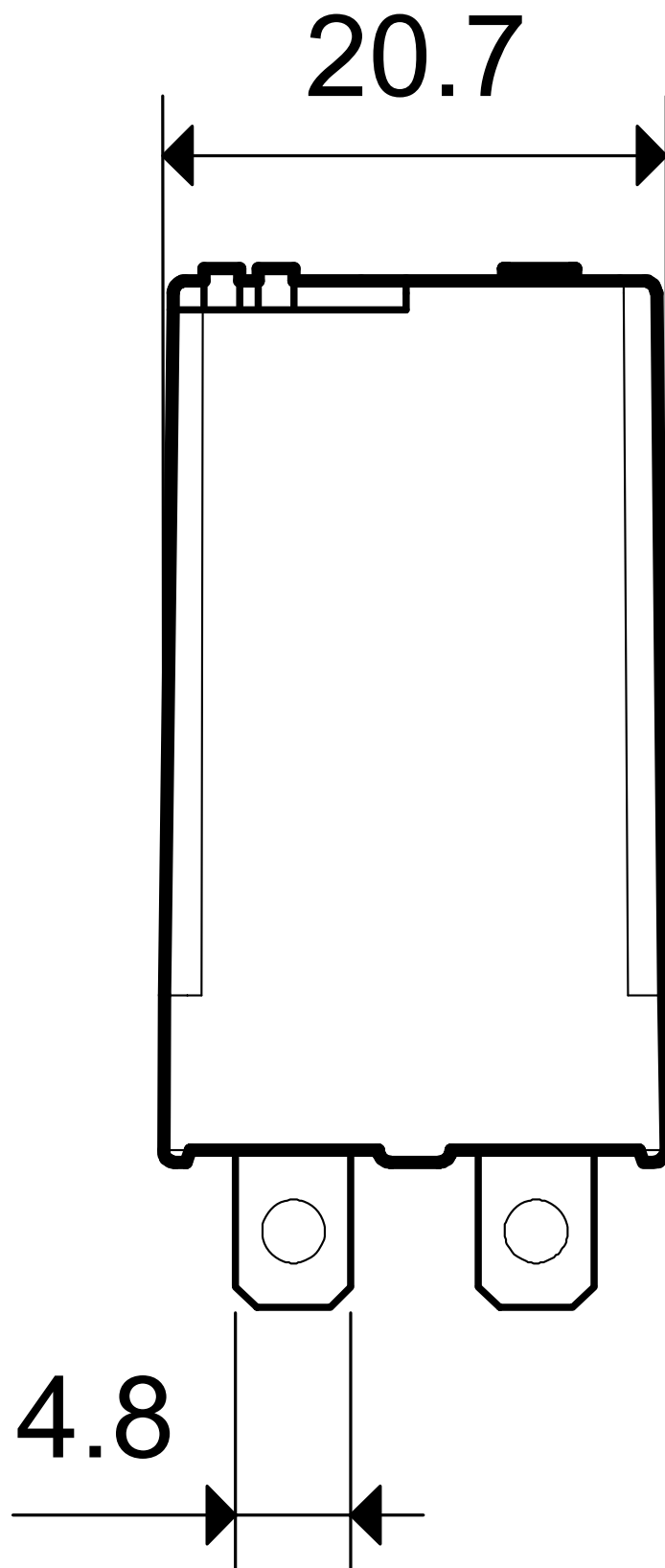
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DIMENSIONAL DIAGRAM



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RELATED PRODUCTS

ACCESSORY



Item No: 8600

Required: No

Description: Finder Panel Mount and Power Relays Multi Function Timer Module for use on 9002 9003 9203 9604 Bases



Item No: 8630240VAC

Required: No

Description: Finder 86 Series Bifunction Timer Module 240V AC



Item No: 863024VACDC

Required: No

Description: Finder 86 Series Bifunction Timer Module 12 to 24V AC DC



Item No: 9471

Required: No

Description: Finder 90 Series Retaining Clip for 9672 Base



Item No: 9602

Required: No

Description: Finder 90 Series Base for 5632 Relays and 9902 LED Box Clamp with Metal Clip



Item No: 99013000

Required: No

Description: Finder 99 Series Diode Module Standard Polarity 6 to 220V DC



Item No: 99013024

Required: No

Description: Finder 99 Series LED Diode Plug-in Module



Item No: 99020024

Required: No

Description: Finder 99 Series Green LED Module 6 to 24V AC DC



Item No: 9902002409

Required: No

Description: Finder 99 Series RC Module for Relay 6 to 24V AC DC



Item No: 9902002498

Required: No

Description: Finder 99 Series Green LED plus Varistor Module 6 24V AC DC



Item No: 99023000

Required: No

Description: Finder 99 Series Diode Module Standard Polarity 6 to 220V DC



Item No: 99029024

Required: No

Description: Finder 99 Series Green LED plus Diode Module Standard Polarity 6 to 24V DC