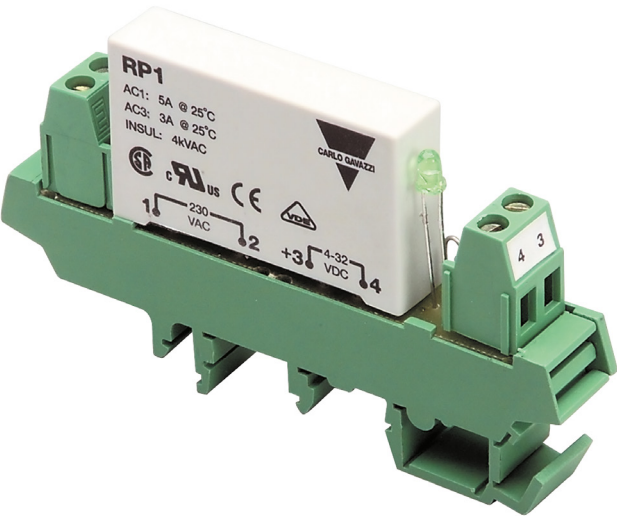


RP1A40D5M1

Carlo Gavazzi Solid State Relay Solid State Relay 5A 1 Phase 20 to 440V AC Switching 3 to 32V DC



GENERAL PURPOSE RELAYS



Component type	Solid state relay
Range	Solid State Relay
Model	N/A
Product status	Existing

The Carlo Gavazzi Solid State Relays (SSR) are ideal for a wide range of applications including AC and DC switching, 1-phase and 3-phase and temperature control. With fast switching capability, they are the most reliable switching components for process accuracy. A wide range of accessories available such as heatsinks, terminal adaptors, protection covers, communication and thermal interfaces.

ELECTRICAL

Rated current In	5 A
Rated control supply voltage Us at AC 50HZ	0-0 V
Rated control supply voltage Us at AC 60HZ	0-0 V
Rated control supply voltage Us at DC	5-34 V
Voltage type for actuating	DC
Operating voltage	20-440 V
Number of contacts as normally open contact	1
Rated operation current Ie at AC-1	0 A
Rated operation current Ie at AC-3	0 A
Rated operation current Ie at AC-51	5 A
Rated operation current Ie at AC-53a	3 A
Rated operation current Ie at AC-53b	0 A
Switching at zero-crossing	Yes
Number of phases	1

CONSTRUCTION

Modular version	Yes
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DIMENSIONS

Height	40 mm
Width	85 mm
Depth	14 mm
Weight	0.02 kg

RP1A40D5M1

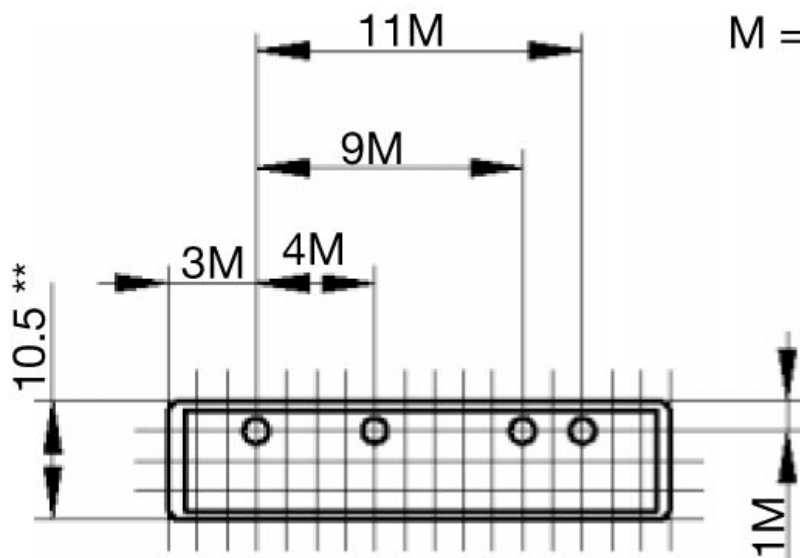
Carlo Gavazzi Solid State Relay Solid State Relay 5A 1 Phase 20 to 440V AC Switching 3 to 32V DC



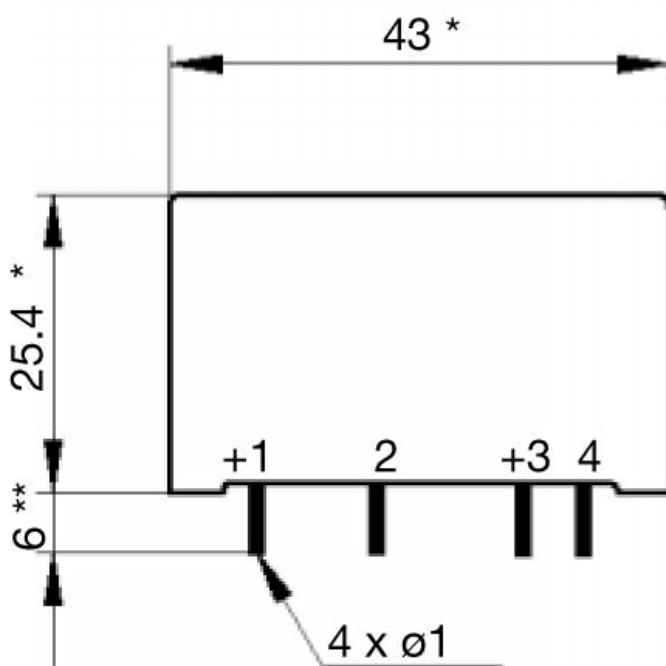
GENERAL PURPOSE RELAYS



DIMENSIONAL DIAGRAM



$$M = 1/10'' = 2.54 \text{ mm}$$



* = $\pm 0.2 \text{ mm}$

** = $\pm 0.5 \text{ mm}$