

MAXI ISO RELAYS 897 SERIES



Part Number	Volt	Contact Action	Ampere Rating N/O N/C	Terminals	Protection	Bracket
8971AHCRI12	12V	SPST	70A -	2x 6.3mm, 2x 9.5mm	½W 680Ω resistor	-
8971AHCISRI12	12V	SPST	70A -	2x 6.3mm, 2x 9.5mm	½W 680Ω resistor	Metal NEW
8971AHCRI24	24V	SPST	25A -	2x 6.3mm, 2x 9.5mm	½W 2700Ω resistor	-
8971AHCISRI24	24V	SPST	25A -	2x 6.3mm, 2x 9.5mm	½W 2700Ω resistor	Metal NEW

Coil Current: 133mA (12V), 66.7mA (24V)

Coil Resistance: 90Ω (12V), 360Ω (24V)

Contact Voltage Drop: Typ. 30mV at 10A

Contact Material: Silver Tin Oxide alloy (AgSnO)

Operate / Release Time: 20ms max. / 20ms max.

Enclosure: Flux Type.

Temperature: -40 to +125°C (no freezing)

Mechanical Life Expectancy: 10 million operations.

Options: Sealed type washable, dust cover & diode protection.

Pack Size: 1pc, 10pcs, 100pcs, 400pcs.

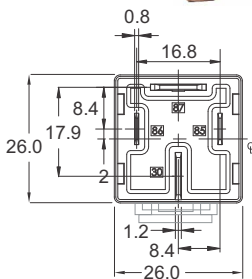
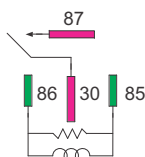
Suits Holders & Blocks: Pages 138, 170 - 171.

Approval: ELV-2000/53/EC **RoHS**

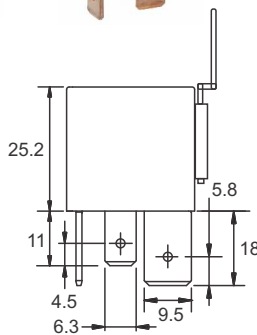
Relay Circuit Diagram

Terminal Sizes

- 6.3mm (1/4")
- 9.5mm (3/8")



Dimensions in MM



POWER RELAYS



IP54 NEW

These Power Relays can switch high power loads on/off to electrical accessories using a separate remote switch and well suited for use in commercial vehicles and heavy trucks.

12V Power Relay (P/N: 05903300)

Designed for use in 12V circuits, it can supply intermittent current loads up to 200A and continuous current loads up to 120A max.

24V Power Relay (P/N: 05903500)

Designed for use in 24V circuits, it can supply intermittent and continuous current loads up to 100A max.



Part Number	Volt	Contact Action	Amperage	Terminals
05903300	12V	SPST	200A*	2x 6.3mm Q.C., 2x M6
05903500	24V	SPST	100A	2x 6.3mm Q.C., 2x M6

Contact Material: Silver Plated Copper

Terminals: M6 Tin-plated Brass

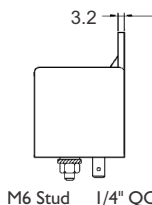
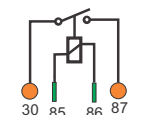
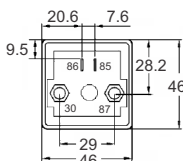
Hardware: Brass contact nuts

Bracket: Plastic

Temperature: -40 to +100°C

Pack Size: 1pc, 10pcs.

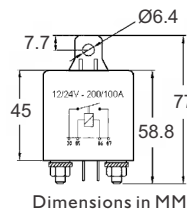
Notes: *Continuous current load 120A max.



M6 Stud 1/4" QC

Terminal Sizes

- 6.3mm (1/4")
- M6 stud



Dimensions in MM