

ULTRA MICRO 280 RELAYS - 303 SERIES



Part Number	Voltage	Contact		Ampere Rating		Terminals	Protection	Bracket
		Action	N/O	N/C	N/O			
3031AHCRI12	12V	SPST	20A	-	4 x 2.8mm	1/2W 1.1KΩ resistor	No	
3031AHCRI24	24V	SPST	10A	-	4 x 2.8mm	1/2W 4.3KΩ resistor	No	

Contact Rating (Motor /Lamp) N/O: 16A (14VDC), In-rush 80A

Coil Current: 80mA (12V), 40mA (24V)

Coil Resistance: 150Ω (12V), 600Ω (24V)

Contact Voltage Drop: Typ. 50mV at 10A

Contact Material: Silver Tin Oxide alloy (AgSnO)

Operate / Release Time: 10ms max. / 10ms max.

Enclosure: flux tight seal.

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

Mechanical Life Expectancy: 10 million operations.

Pack Size: 1pc, 10pcs, 100pcs, 500pcs.

Options: Sealed washable enclosure. Diode protection.

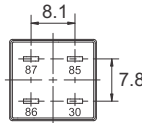
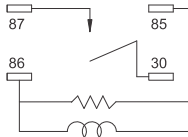
Suits Power Distribution Modules: Pages 120 - 128, 138-144.

Approval: ELV-2000/53/EC RoHS

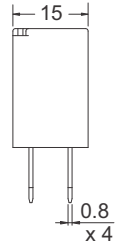
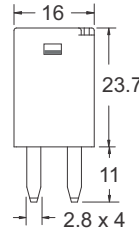


Terminal Size
□ 2.8mm

3031AHCRI series



Dimensions in MM



MICRO 280 RELAYS - 301 SERIES



Part Number	Voltage	Contact		Ampere Rating		Terminals	Protection	Bracket
		Action	N/O	N/C	N/O			
3011ACRI12	12V	SPST	35A	-	4 x 2.8mm	1/2W 680Ω resistor	No	
3011CCRI12	12V	SPDT	35A	20A	5 x 2.8mm	1/2W 680Ω resistor	No	
3011ACRI24	24V	SPST	15A	-	4 x 2.8mm	1/2W 2700Ω resistor	No	
3011CCRI24	24V	SPDT	15A	10A	5 x 2.8mm	1/2W 2700Ω resistor	No	

Coil Current: 97.5mA (12V), 49.6mA (24V)

Coil Resistance: 123Ω (12V), 483Ω (24V)

Contact Voltage Drop: Typ. 40mV at 10A

Contact Material: Silver Tin Oxide alloy (AgSnO)

Operate / Release Time: 10ms max. / 10ms max.

Enclosure: flux tight seal.

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

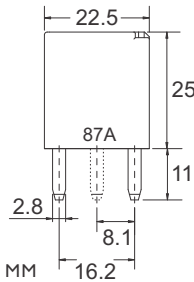
Mechanical Life Expectancy: 10 million operations.

Pack Size: 1pc, 10pcs, 100pcs, 500pcs.

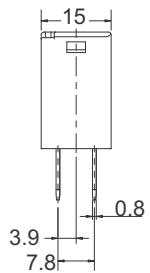
Options: Sealed washable / Dust cover enclosure. Diode protection.

Suits Power Distribution Modules: Pages 120 - 135, 138-146.

Approval: ELV-200/53/EC RoHS

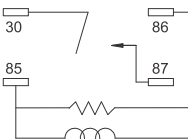


Dimensions in MM



Terminal Size
□ 2.8mm

3011ACRI series



3011CCRI series

