

Magnecraft

Item # W9AS5A52-24, 9A Miniature Power Relays/ SPDT 30 Amp Rating (AC)

9A Miniature Power Relays/ SPDT 30 Amp Rating (AC)

Panel Mount Flange Cover

This item is normally stocked



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SPECIFICATIONS

Figure	F
Control	AC
Nominal Input Voltage	24 VAC 50/60 Hz
Coil Resistance	500 Ohm
Mounting Style	Flange cover
Cover Options	Sealed dust cover

CONTACT CHARACTERISTICS

Contact Rating	15 A 30 A
Contact Configuration	SPDT

Contact Materials	Silver Alloy
Maximum Switching Voltage	300 V
Switching Current at Voltage (AC, Resistive)	15 A at 240V 50 / 60 Hz Max(Normally Closed Contact) 30 A at 240 V 50 / 60 Hz (Normally Open Contact)
Switching Current at Voltage (DC, Resistive)	10 A at 28 V (Normally Closed Contact) 30 A at 28 V (Normally Open Contact)
Switching Current at Voltage (Pilot Duty)	275 VA (Normally Closed Contact) 470 VA (Normally Open Contact)
Minimum Switching Requirement	1 A at 5 VDC, 12 VAC

COIL CHARACTERISTICS

Voltage Range (AC)	12 to 277 V
Voltage Range (DC)	5 to 110 V
Operating Range - % of Nominal (AC)	85 to 120 %
Operating Range - % of Nominal (DC)	75 to 120 %
Average Consumption (AC)	2.8 VA
Average Consumption (DC)	1 W
Drop-out Voltage Threshold (DC)	10 %
Drop-out Voltage Threshold (AC)	10 %

PERFORMANCE CHARACTERISTICS

Electrical Life (UL508), Operations at Rated Current (Resistive)	100000
Mechanical Life, Unpowered	10000000
Operating Time (Response Time)	15 ms

ENVIRONMENT

Product Certifications, Standard Version	UL
Ambient Air Temperature around the Device - Storage	-40 to +85 °C
Ambient Air Temperature around the Device - Operation	-40 to +55 °C
Shock Resistance	10 g-n