

## Magnecraft

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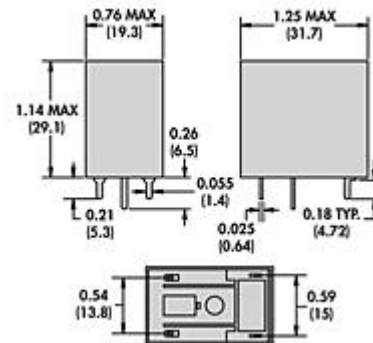
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### Item # W49RE1C1VW-5DC-SCO, Enclosed PCB Relay / SPDT, 10 Amp Rated

[QUOTE](#)

### Enclosed PCB Relay / SPDT, 10 Amp Rated

This part is being replaced by the new RoHS compliant "STO" version.



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### CONTACT CHARACTERISTICS

Current Rating	10 A
Contact Materials	Silver Alloy
Switching Voltage (AC)	277 VAC 50/60 Hz
Switching Voltage (DC)	28 VDC
Switching Voltage (Pilot Duty)	B300 (120/240 VAC)

### SPECIFICATIONS

Contact Config.	SPDT
Footprint	Narrow

Switching Voltage (HP)	1/3 HP (NO) & 1/6 HP (NC) at 240 VAC 1/4 HP (NO) & 1/8 HP (NC) at 277 VAC
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## COIL CHARACTERISTICS

Coil Resistance	100 Ohm
Nominal Input Voltage	5 VDC
Operating Range - % of Nominal (DC)	75 to 110 %
Average Consumption (DC)	0.11 W
Drop-out Voltage Threshold (DC)	10 %

## PERFORMANCE CHARACTERISTICS

Electrical Life, Operations at Rated Current (Resistive)	100000
Mechanical Life, Unpowered	10000000
Operating Time (Response Time)	25 ms
Dielectric Strength - Between Poles (AC)	500 V(rms) 1500 V(rms)

## ENVIRONMENT

Ambient Air Temperature around the Device - Storage	-40 to +85 °C
Ambient Air Temperature around the Device - Operation	-40 to +55 °C
Vibration Resistance - Operational	3 g-n at 10-55 Hz
Shock Resistance	10 g-n

## PRODUCT CERTIFICATIONS

Agency Approvals	UL Registered
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