

Magnecraft

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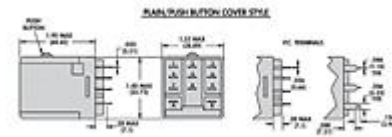
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Item # 389FXBXC1-12D, 389 & 389F Power Relays / DPDT, 25 Amp Rating (DC)

QUOTE

389 & 389F Power Relays / DPDT, 25 Amp Rating (DC)



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SPECIFICATIONS

Control	DC
Legacy Part No.	W389CX-7
Nominal Input Voltage	12 VDC
Coil Resistance	100 Ohm
Cover Style	Flange Cover
Weight	88 G

CONTACT CHARACTERISTICS

Contact Rating	25 A
Contact Configuration	DPDT
Contact Materials	Silver Alloy

Maximum Switching Voltage	600 V
Switching Current at Voltage (AC, Resistive)	25 at 300 V 50 / 60 Hz
Switching Current at Voltage (DC, Resistive)	13 A at 28 VDC
Switching Current at Voltage (Pilot Duty)	B600
Minimum Switching Requirement	100 mA at 5 VDC or 0.5 W

COIL CHARACTERISTICS

Voltage Range (AC)	12 to 240 VAC
Voltage Range (DC)	12 to 110 VDC
Operating Range - % of Nominal (AC)	85 to 110 %
Operating Range - % of Nominal (DC)	80 to 110 %
Average Consumption (AC)	3.5 VA
Average Consumption (DC)	1.44 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	5000000
Operating Time (Response Time)	20 ms

ENVIRONMENT

Ambient Air Temperature around the Device - Storage	-40 to +85 °C
Ambient Air Temperature around the Device - Operation	-40 to +55 °C

PRODUCT CERTIFICATIONS

Agency Approvals	UL CE CSA
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