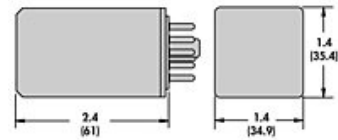


Item # 755XBXCD-12D, 755 Magnetic Latching Octal Relay / DPDT, 16 Amp Rating

The 755 Magnetic Latching relay operates by using a pulsed input.

A permanent magnet maintains the last position until a redirected second pulse moves the contacts back to the original state.



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Specifications

Check Inventory	Check Distributor Inventory
Status	Standard
Legacy Part No.	W250ML2CPX-6

Coil Characteristics

Coil Voltage	12 VDC
Control	DC
Control Type	Dual Coil
Coil Resistance (Ohms)	90 Ohm
Operating Range	80 to 110% DC 85 to 110% AC
Average Consumption	1.64 W 2 VA
Drop-out Voltage Threshold	10% DC 15% AC

Contact Characteristics

Pin Orientation	11 Pin Octal
Contact Materials	Silver Alloy
Contact Configuration	DPDT
Contact Rating (switching current max)	16 A
Maximum Switching Voltage (V)	300 V
Switching Current at Voltage (Resistive)	16 A at 120 VAC 50/60 Hz 16 A at 277 VAC 50/60 Hz 3 A at 28 VDC
Minimum Switching Requirement	100 mA at 5 VDC (0.5W)
Pilot Duty	B300

Performance Characteristics

Operating Time (Response Time)	30 ms
Dielectric Strength	1500 VAC (rms) Between poles 2500 VAC (rms) Between coil & contact 2500 VAC (rms) Between contacts
Electrical Life (Resistive)	100000 Operations at Rated Current
Mechanical Life	10000000 Unpowered Operations

Environment

Ambient air temperature around the device	-40 to +55_ C (Operation) -40_ to 85_ C (Storage)
Vibration Resistance (Operational)	3 g-n at 10-55 Hz
Shock Resistance	10 g-n
Degree of Protection	IP 40

Product Certifications

Agency Approvals	CSA (LR40787) UL (E43641) RoHS
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