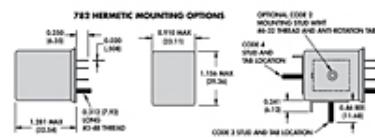


Item # 782DXH10-24A, 782H Hermetic Ice Cube Relays / 4PDT, 3 Amp Rating
QUOTE

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SPECIFICATIONS

Check Inventory	Check Distributor Inventory
Status	NCNR
Terminal Style	Plug-in
Contact Configuration	4PDT
Thermal (Carrying) Current	3 A
Coil Resistance (Ohms)	180 Ohm
Load Type	Low Level
Contact Materials	Fine Silver
Maximum Switching Voltage (V)	300 V
Switching Current at Voltage (AC, Resistive)	3 A at 120 V 50/60 Hz, 3 A at 240 V 50/60 Hz
Switching Current at Voltage (DC, Resistive)	3 A at 30 V

Switching Current at Voltage (HP)	1/10 at 120 VAC, 1/10 at 240 VAC hp
Minimum Switching Requirement	10 mA at 5 VDC (0.05 W)
Cover Options	Hermetically Sealed
Features	Hermetically sealed

COIL CHARACTERISTICS

Coil Voltage	24 VAC 50/60 Hz
Operating Range - % of Nominal (AC)	85 to 110 %
Operating Range - % of Nominal (DC)	80 to 110 %
Average Consumption (AC / VA)	1.2 VA
Average Consumption (DC / W)	0.9 W
Drop-out Voltage Threshold (AC)	15 %
Drop-out Voltage Threshold (DC)	10 %

PERFORMANCE CHARACTERISTICS

Electrical Life (UL508), Operations at Rated Current (Resistive)	100000
Mechanical Life, Unpowered	10000000
Operating Time (Response Time)	20 ms
Dielectric Strength - Between Coil and Contact (AC)	1240 V(rms)
Dielectric Strength - Between Poles (AC)	1240 V(rms)

ENVIRONMENT

Ambient Air Temperature around the Device - Storage	-40 to +85 °C
Ambient Air Temperature around the Device - Operation	-40 to +70 °C
Vibration Resistance - Operational	3 g-n at 10-55 Hz
Shock Resistance	10 g-n

Degree of Protection	IP 67
Weight	45 g 1.59 oz

PRODUCT CERTIFICATIONS

Agency Approvals	CSA (LR40787) UL (E209950) CE RoHS
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