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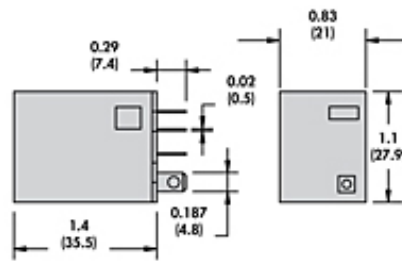
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Item # 782XAXC-12D, 782 Ice Cube Relays / SPDT, 20 Amp Rating

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Relay Adapters



Relay Adapters for 782

Specifications · Coil Characteristics · Performance Characteristics · Environment · Product Certifications



Specifications	
Legacy Part No.	W78RCSX-97
Terminal Style	Plug-in
Contact Configuration	SPDT
Thermal (Carrying) Current	20 A
Coil Resistance	160 Ohm
Control	DC
Load Type ?	Standard
Contact Materials	Silver Alloy
Cover Options +	Plain Cover
Maximum Switching Voltage	300 V
Switching Current at Voltage (AC, Resistive)	20 A at 120 V 50/60 Hz 20 A at 277 V 50/60 Hz
Switching Current at Voltage (DC, Resistive)	20 A at 28 V
Switching Current at Voltage	1 at 250 VAC hp 1/2 at 120 VAC hp
Minimum Switching Requirement	100 mA at 5 VDC (0.5W)
Features	Mechanical flag indicator
Pilot Duty	B300

Coil Characteristics	
Coil Voltage	12 VDC
Operating Range - % of Nominal (AC)	85 to 110 %
Operating Range - % of Nominal (DC)	80 to 110 %
Average Consumption (AC)	1.2 VA
Average Consumption (DC)	0.9 W
Drop-out Voltage Threshold (AC)	15 %
Drop-out Voltage Threshold (DC)	10 %

Performance Characteristics



DIN Rail & Clip



Mating Sockets
(Square Base, 8-Pin)



16-782IDC
Relay Clips



16-1342
Relay Clips

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)	2500 V(rms)
Dielectric Strength Between Poles (AC)	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
Degree of Protection	IP 40

Product Certifications

Agency Approvals	UL CE CSA RoHS
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