



Schneider Electric Relays

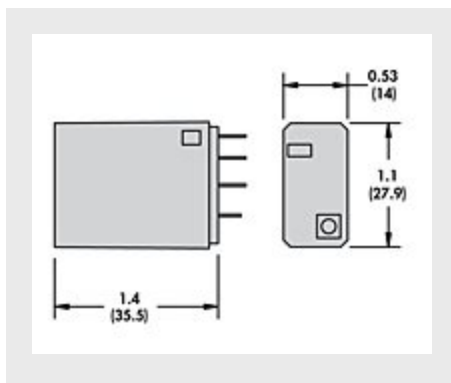
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ITEM # 781XAXRC-24D, 781 ICE CUBE RELAYS / SPDT, 15 AMP RATING



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Specifications

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Status Standard

Legacy Part No. 781XAXC-24D

Terminal Style Plug-in

Contact Configuration SPDT

Thermal (Carrying) Current 15 A

Coil Resistance (Ohms) 450 Ohm

Load Type Standard

Contact Materials Silver Alloy with Gold Flash

Maximum Switching Voltages
IEC: 250 VAC
UL: 300 VAC

Switching Current at Voltage (AC, Resistive)
IEC: 15 A at 150 VAC 50/60 Hz
UL: 15 A at 277 VAC 50/60 Hz

Switching Current at Voltage (DC, Resistive)	IEC: 15 A at 28 VDC UL: 15A at 28 VDC
Switching Current at Voltage (HP)	1 at 277 VAC hp 1/2 at 120 VAC hp
Pilot Duty	B300
Minimum Switching Requirement	10 mA at 17 VDC
Cover Options	Plain Cover
Features	Mechanical flag indicator

Coil Characteristics

Coil Voltage	24 VDC
Operating Range - % of Nominal (AC)	85 to 110 %
Operating Range - % of Nominal (DC)	80 to 110 %
Average Consumption (DC / W)	1.10 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)	2000 V(rms)
Dielectric Strength - Between Poles (AC)	2000 V(rms)

Environment

Vibration Resistance - Operational	3 g-n at 35-150 Hz
Shock Resistance	15 g-n
Degree of Protection	IP 40
Weight	26 g 0.92 oz

Product Certifications



Agency Approvals

CSA (225619)
UL (E43641)
CE
RoHs