



## Schneider Electric Relays

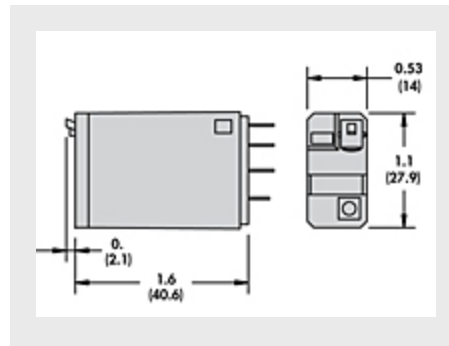
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ITEM # 781XAXRM4L-24D, 781 ICE CUBE RELAYS / SPDT, 15 AMP RATING



[SPECIFICATIONS](#) | [COIL CHARACTERISTICS](#) | [PERFORMANCE CHARACTERISTICS](#) | [ENVIRONMENT](#) | [PRODUCT CERTIFICATIONS](#)

### Specifications

<b>Check Inventory</b>	<a href="#">Check Distributor Inventory</a>
<b>Status</b>	Standard
<b>Legacy Part No.</b>	781XAXM4L-24D
<b>Terminal Style</b>	Plug-in
<b>Contact Configuration</b>	SPDT
<b>Thermal (Carrying) Current</b>	15 A
<b>Coil Resistance (Ohms)</b>	450 Ohm
<b>Load Type</b>	Standard
<b>Contact Materials</b>	Silver Alloy with Gold Flash
<b>Maximum Switching Voltages</b>	IEC: 250 VAC UL: 300 VAC
<b>Switching Current at Voltage (AC, Resistive)</b>	IEC: 15 A at 150 VAC 50/60 Hz UL: 15 A at 277 VAC 50/60 Hz

<b>Switching Current at Voltage (DC, Resistive)</b>	IEC: 15 A at 28 VDC UL: 15A at 28 VDC
<b>Switching Current at Voltage (HP)</b>	1 at 277 VAC hp 1/2 at 120 VAC hp
<b>Pilot Duty</b>	B300
<b>Minimum Switching Requirement</b>	10 mA at 17 VDC
<b>Cover Options</b>	Full Featured
<b>Features</b>	Locking push button, Mechanical flag indicator, Removable ID tag, Bi-polar LED

**California Proposition 65 Warning**

**WARNING:** This product can expose you to chemicals including:  
**Substance 1:** Nickel compounds, which is known to the State of California to cause cancer.  
**Substance 2:** DIDP, which is known to the State of California to cause birth defects or other reproductive harm.  
For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

**Coil Characteristics**

<b>Coil Voltage</b>	24 VDC
<b>Operating Range - % of Nominal (AC)</b>	85 to 110 %
<b>Operating Range - % of Nominal (DC)</b>	80 to 110 %
<b>Average Consumption (DC / W)</b>	1.40 W
<b>Drop-out Voltage Threshold (AC)</b>	15 %
<b>Drop-out Voltage Threshold (DC)</b>	10 %

**Performance Characteristics**

<b>Electrical Life (UL508), Operations at Rated Current (Resistive)</b>	100000
<b>Mechanical Life, Unpowered</b>	10000000
<b>Operating Time (Response Time)</b>	20 ms
<b>Dielectric Strength - Between Coil and Contact (AC)</b>	2000 V(rms)
<b>Dielectric Strength - Between Poles (AC)</b>	2000 V(rms)

**Environment**

<b>Vibration Resistance - Operational</b>	3 g-n at 35-150 Hz
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<b>Shock Resistance</b>	15 g-n
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<b>Degree of Protection</b>	IP 40
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<b>Weight</b>	26 g 0.92 oz
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**Product Certifications** -

<b>Agency Approvals</b>	CSA (225619) UL (E43641) CE RoHs
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