



## Schneider Electric Relays

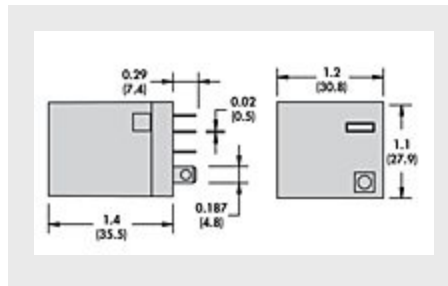
1300 South Wolf Road

Des Plaines, IL 60018

Phone: 847-441-2540 • Fax: 847-881-0741

E-Mail: [relays@schneider-electric.com](mailto:relays@schneider-electric.com) • Web site: [www.serelays.com](http://www.serelays.com)

ITEM # 783XCXC-24D, 783 ICE CUBE RELAYS / 3PDT, 15 AMP RATING



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

Specifications	
Check Inventory	<a href="#">Check Distributor Inventory</a>
Status	Standard
Legacy Part No.	78XCX-24D
Terminal Style	Plug-in
Contact Configuration	3PDT
Thermal (Carrying) Current	15 A
Coil Resistance (Ohms)	320 Ohm
Load Type	Standard
Contact Materials	Silver Alloy
Maximum Switching Voltages	IEC: 250 VAC UL/CSA: 300 VAC
Switching Current at Voltage (AC, Resistive)	CSA: 15 A at 150 VAC 50/60 Hz (30A max. total) 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>	Plain Cover
----------------------	-------------

<b>Features</b>	Mechanical flag indicator
-----------------	---------------------------

#### 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 (AC / VA)</b>	1.70 VA
--------------------------------------	---------

<b>Average Consumption (DC / W)</b>	1.50 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>Ambient Air Temperature around the Device - Storage</b>	-40 to +85 C
--	--------------

<b>Ambient Air Temperature around the Device - Operation</b>	-40 to +55 C
--	--------------

<b>Vibration Resistance - Operational</b>	±1 mm (10-35 Hz) and 3 gn (35-150 Hz)
---	---------------------------------------

<b>Shock Resistance</b>	15 g-n
-------------------------	--------

<b>Degree of Protection</b>	IP 40
-----------------------------	-------

<b>Weight</b>	60 g 2.12 oz
---------------	-----------------

#### Product Certifications -

#### Agency Approvals

CSA (44087)  
UL (E164862)  
CE  
RoHs