



## Schneider Electric Relays

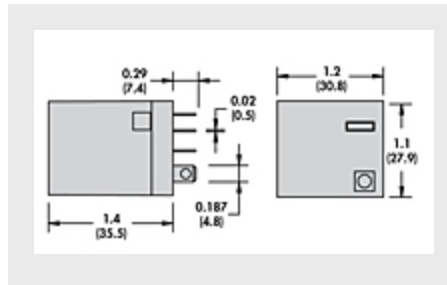
200 N. Martingale Rd., Suite 1000

Schaumburg, IL 60173

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-110D, 783 ICE CUBE RELAYS / 3PDT, 15 AMP RATING



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

### Specifications

Check Inventory

[Check Distributor Inventory](#)

Status

Standard

Legacy Part No.

783XCXC-110/125D  
78XCX-110D

Terminal Style

Plug-in

Contact Configuration

3PDT

Thermal (Carrying) Current

15 A

Coil Resistance (Ohms)

6720 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
-----------------	---------------------------

#### 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>	110 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>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 -

<b>Agency Approvals</b>	CSA (44087) UL (E164862) CE RoHs
-------------------------	---

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Schneider Electric:](#)

[783XCXC-110D](#)