



Schneider Electric Relays

200 N. Martingale Rd., Suite 1000

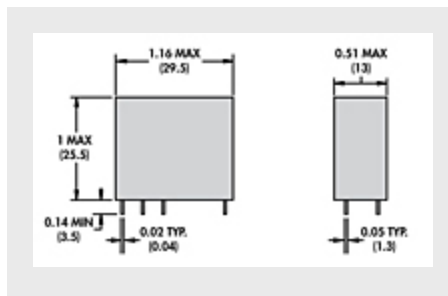
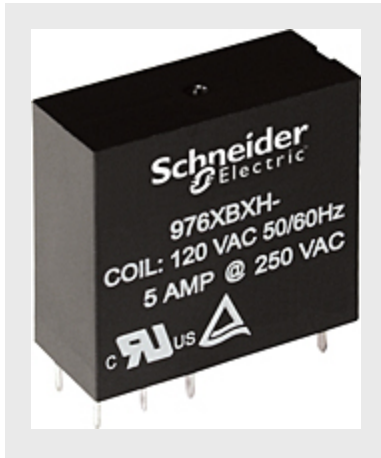
Schaumburg, IL 60173

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

E-Mail: relays@schneider-electric.com • Web site: www.serelays.com

ITEM # 976XBXH-120A, SLIM-LINE PCB RELAY / DPDT, 5 AMP RATED

Less than 1 cubic inch



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

Specifications

Check Inventory

[Check Distributor Inventory](#)

Weight

0.60 oz
17 g

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

Contact Characteristics

Current Rating

5 A

Contact Configuration

DPDT

Contact Materials

Silver Alloy

Switching Voltage (AC, Resistive)	5 A at 240 VAC 50/60 Hz
--	-------------------------

Switching Voltage (DC, Resistive)	5 A at 30 VDC
--	---------------

Coil Characteristics -

Coil Resistance (Ohms)	5600 Ohm
-------------------------------	----------

Nominal Input Voltage	120 VAC 50/60 Hz
------------------------------	------------------

Operating Range - % of Nominal (DC)	85 to 110 %
--	-------------

Average Consumption (AC / VA)	1.20 VA
--------------------------------------	---------

Average Consumption (DC / W)	0.53 W
-------------------------------------	--------

Drop-out Voltage Threshold (AC)	30 %
--	------

Drop-out Voltage Threshold (DC)	10 %
--	------

Performance Characteristics -

Electrical Life, Operations at Rated Current (Resistive)	100000
---	--------

Mechanical Life, Unpowered	10000000
-----------------------------------	----------

Operating Time (Response Time)	15 ms
---------------------------------------	-------

Dielectric Strength - Between Poles (AC)	1000 V(rms) 5000 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
-------------------------	--------

Product Certifications -

Agency Approvals	UL (E191122) TUV RoHS
-------------------------	-----------------------------

Status	Standard
---------------	----------

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [General Purpose Relays](#) category:

Click to view products by [Schneider](#) manufacturer:

Other Similar products are found below :

[PCN-105D3MH,000](#) [59641F200](#) [5JO-1000CD-SIL](#) [LY1SAC110120](#) [5X827E](#) [5X837F](#) [5X840F](#) [5X842F](#) [5X848E](#) [LY2N-AC120](#) [LY2S-AC220/240](#) [LY2-US-AC120](#) [LY3-US-AC120](#) [LY4F-UA-DC12](#) [LY4F-UA-DC24](#) [LY4F-US-AC120](#) [LY4F-US-AC240](#) [LY4F-US-DC24](#) [LY4F-VD-AC110](#) [LYQ20DC12](#) [M115C60](#) [M115N010](#) [M115N0150](#) [6031007G](#) [603-12D](#) [61211T0B4](#) [61212T400](#) [61222Q400](#) [61243B600](#) [61243C500](#) [61243Q400](#) [61311BOA2](#) [61311BOA6](#) [61311BOA8](#) [61311C0A2](#) [61311COA1](#) [61311COA6](#) [61311F0A2](#) [61311QOA1](#) [61311QOA4](#) [61311T0D6](#) [61311TOA6](#) [61311TOA7](#) [61311TOB3](#) [61311TOB4](#) [61311U0A6](#) [61312Q600](#) [61312T400](#) [61312T600](#) [61313U200](#)