



Schneider Electric Relays

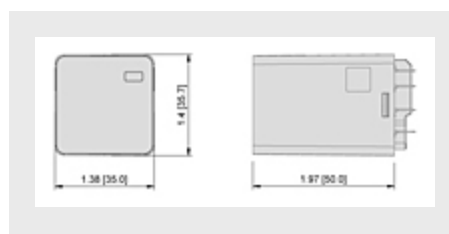
200 N. Martingale Rd., Suite 1000

Schaumburg, IL 60173

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

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

ITEM # 788XBX69C-110D, 788 POWER RELAYS / DPDT, 10 AMP RATING



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

Specifications

Check Inventory [Check Distributor Inventory](#)

Status NCNR

Legacy Part No. 788XBX69C-110D

Terminal Style Plug-in

Contact Configuration DPDT

Thermal (Carrying) Current 10 A

Coil Resistance (Ohms) 7500 Ohm

Load Type Standard

Contact Materials Silver Alloy with Gold Flash

Maximum Switching Voltages UL: 300 VAC/125 VDC

Switching Current at Voltage (AC, Resistive) IEC: 10 A at 250 VAC 50/60 Hz
UL: 10 A at 277 VAC 50/60 Hz

Switching Current at Voltage (DC, Resistive) IEC: 10 A at 28 VDC
UL: 10 A at 30 VDC

Switching Current at Voltage (HP)

1 at 277 VAC hp
1/3 at 120 VAC hp

Pilot Duty

B300

Current Rating with Magnetic Blowout - Code 69

UL: 3 A at 150 VDC

Minimum Switching Requirement

10 mA at 17 VDC

Cover Options

Plain Cover

Features

LED, Blow-out magnet, 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

Coil Characteristics**Coil Voltage**

110 VDC

Operating Range - % of Nominal (AC)

85 to 110 %

Operating Range - % of Nominal (DC)

80 to 110 %

Average Consumption (DC / W)

1.40 W

Drop-out Voltage Threshold (DC)

10 %

Performance Characteristics**Electrical Life (UL508), Operations at Rated Current (Resistive)**

100000

Mechanical Life, Unpowered

5000000

Operating Time (Response Time)

20 ms

Dielectric Strength - Between Coil and Contact (AC)

2500 V(rms)

Dielectric Strength - Between Poles (AC)

2000 V(rms)

Environment**Vibration Resistance - Operational**

3 g-n at 35-150 Hz

Shock Resistance	10 g-n
Degree of Protection	IP 40
Weight	83 g 2.93 oz

Product Certifications		—
Agency Approvals	UL (E164862) CSA (225619 Class 3211-07) CE RoHs	

Mouser Electronics

Authorized Distributor

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

[Schneider Electric:](#)

[788XBX69C-110D](#)