#### SQUARE D



Relay, Harmony 8501X, machine tool, coil, screw clamp terminals, 10A resistive at 600V AC, 115...125V DC, 4NO

8501XDO40V62

Product availability: Stock - Normally stocked in distribution facility

### Main

Range	8501X	
Relay Type	Control	
Product	Relay	
Current Rating	10 A AC	
	5 A DC	

# Complementary

Coil Voltage	115/125 V DC
Control circuit voltage limits	Operational 0.81.1 Uc DC
Rated breaking capacity	6 A 120 V AC inductive control circuit UL 508 3 A 240 V AC inductive control circuit UL 508 1.5 A 480 V AC inductive control circuit UL 508 1.2 A 600 V AC inductive control circuit UL 508 10 A <= 600 V AC resistive control circuit UL 508 1.1 A 125 V DC inductive control circuit UL 508 0.55 A 250 V DC inductive control circuit UL 508 0.2 A 301600 V DC inductive control circuit UL 508 4 A 125 V DC resistive control circuit UL 508 0.8 A 250 V DC resistive control circuit UL 508
[Icm] rated short-circuit making capacity	60 A 120 V AC inductive control circuit UL 508 30 A 240 V AC inductive control circuit UL 508 15 A 480 V AC inductive control circuit UL 508 12 A 600 V AC inductive control circuit UL 508 10 A <= 600 V AC resistive control circuit UL 508 1.1 A 125 V DC inductive control circuit UL 508 0.55 A 250 V DC inductive control circuit UL 508 0.2 A 301600 V DC inductive control circuit UL 508 4 A 125 V DC inductive control circuit UL 508 0.8 A 250 V DC resistive control circuit UL 508
Inrush power in W	18 W
Hold-in Power Consumption in W	18 W
Operating time	37 ms - pick-up 21 ms - drop-out
Contact Configuration	4 NO 4 standard contact cartridges
Electrical Connection	Screw clamp terminals
AWG gauge	AWG 18AWG 12 copper
Tightening torque	Control circuit 9.0312.04 lbf.in (1.021.36 N.m) screw terminals
Mounting Type	Panel
Height	3.56 in (90.42 mm)
Width	2.23 in (56.64 mm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

**Depth** 5.17 in (131.32 mm)

# **Environment**

Operating Temperature	-4071 °C (-40160 °F)	
Certifications	CSA LR60905 class 3211 03	
	UL listed file E78403 CCN NKCR	

# Ordering and shipping details

Category	US10CP221157	
Discount Schedule	0CP2	
GTIN	785901548737	
Returnability	Yes	
Country of origin	MX	

# **Packing Units**

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.31 in (8.4 cm)
Package 1 Width	4.61 in (11.7 cm)
Package 1 Length	9.21 in (23.4 cm)
Package weight(Lbs)	3.24 lb(US) (1.47 kg)

# **Contractual warranty**

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

#### Environmental Data explained >

How we assess product sustainability >

∇ Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	249
Environmental Disclosure	Product Environmental Profile

### **Use Better**

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

### **Use Again**

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No

Image of product / Alternate images

## **Alternative**







