



NEMA Control Relay, Type X, machine tool, 10A resistive at 600 VAC, 4 normally open contacts, 24 VAC 60 Hz coil

8501XO40V01

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

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

Complementary

Coil Voltage 24 V AC 60 Hz		
Control circuit voltage limits	Operational 0.851.1 Uc AC 60 Hz	
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	
[lcm] 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 VA	148 VA 60 Hz	
Hold-in power consumption in VA	23 VA 60 Hz	
Operating time	15 ms - pick-up 16 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	3.5 in (88.9 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 3.95 in (100.33 mm)

Environment

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

Ordering and shipping details

Category	US10CP221158
Discount Schedule	0CP2
GTIN	785901537045
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.30 in (8.382 cm)
Package 1 Width	4.50 in (11.43 cm)
Package 1 Length	6.30 in (16.002 cm)
Package weight(Lbs)	34.56 oz (979.76 g)

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 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	