Product data sheet

Specifications



NEMA Control Relay, Type X, machine tool, 10A resistive at 600 VAC, 4 normally open contacts, 550/600 VAC 50/60 Hz coil

8501XO40V07

① Discontinued

() Discontinued on: May 6, 2021

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	550 V AC 50 Hz 600 V AC 60 Hz
Control Circuit Voltage Limits	Operational 0.851.1 Uc AC 50/60 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
[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 Va	148 VA 60 Hz 143 VA 50 Hz
Hold-In Power Consumption In Va	23 VA 60 Hz 25 VA 50 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

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

Mounting Type	Panel
Height	3.5 in (88.90 mm)
Width	2.23 in (56.64 mm)
Depth	3.95 in (100.33 mm)

Environment

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

Ordering and shipping details

Category	US10CP221158
Discount Schedule	0CP2
Gtin	00785901836025
Returnability	No
Packing Units	

Unit Type Of Package 1 PCE Number Of Units In Package 1 1

Contractual warranty

Warranty

18 months

Sustainability Screen Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
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