





NEMA Control Relay, machine tool, 8 NO, 440/480 VAC 50/60 Hz coil

8501XO80V06

! Discontinued on: Apr 15, 2024

! To be discontinued

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

Price*: 432.00 USD

Main

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

Complementary

Coil Voltage	440 V AC 50 Hz 480 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	8 NO 8 standard contact cartridges
Electrical Connection	Screw clamp terminals
Awg Gauge	AWG 18AWG 12 copper

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

Tightening Torque	Control circuit 9.0312.04 lbf.in (1.021.36 N.m) screw terminals
Mounting Type	Panel
Height	3.5 in (88.90 mm)
Width	2.23 in (56.64 mm)
Depth	5.16 in (131.06 mm)

Environment

Operating Temperature	-40160 °F (-4071 °C)
Certifications	CSA LR60905 class 3211 03

Ordering and shipping details

Category	US10CP221158
Discount Schedule	0CP2
Gtin	785901836438
Returnability	No

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Weight	3.00 lb(US) (1.361 kg)

Contractual warranty

Warranty 18 months



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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