

# 8501XO40V02

NEMA Control Relay, Type X, machine tool, 10A resistive at 600 VAC, 4 normally open contacts, 110/120 VAC 50/60 Hz coil



Product availability: Stock - Normally stocked in distribution facility

Price\*: 192.00 USD



## Main

Range of Product	8501X
Relay Type	Control
Product or Component Type	Relay
Line Rated Current	10 A AC 5 A DC

## Complementary

[Uc] control circuit voltage	110 V AC 50 Hz 120 V AC 60 Hz
Control circuit voltage limits	Operational 0.85...1.1 U <sub>c</sub> 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 301...600 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 301...600 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
Contacts type and composition	4 NO 4 standard contact cartridges
Electrical Connection	Screw clamp terminals
AWG gauge	AWG 18...AWG 12 copper
Tightening torque	Control circuit 9.03...12.04 lbf.in (1.02...1.36 N.m) screw terminals
Mounting Support	Panel
Height	3.5 In (88.9 mm)
Width	2.23 In (56.64 mm)
Depth	3.95 In (100.33 mm)

## Environment

Ambient air temperature for operation	-40...71 °C (-40...160 °F)
Product Certifications	UL listed file E78403 CCN NKCR[RETURN]CSA LR60905 class 3211 03

## Ordering and shipping details

Category	US10CP221158
Discount Schedule	0CP2
GTIN	785901537052
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

## Environmental data

Packaging without single use plastic	Yes
Packaging made with recycled cardboard	Yes
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
Take-back	No
Carbon footprint (kg CO2 eq, Total Life cycle)	250

## Contractual warranty

Warranty	18 months
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Product Life Status : **Commercialised**