





# Control Relay with 110VAC-50Hz/ 120VAC-60Hz Coil with 1 NO-2 **NC Contacts**

8501XO12V02

! Discontinued on: Oct 11, 2019

#### (!) Discontinued

#### Main

Range	8501X
Relay Type	Control
Product	Relay

## Complementary

Coil Voltage	110 V AC 50 Hz 120 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	1 NO + 2 NC 3 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 (88.90 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	-40160 °F (-4071 °C)
Certifications	CE
	CSA LR60905 class 3211 03
	UI listed file F78403 CCN NKCR

# Ordering and shipping details

Category	21158-8501 XO (AC)
Discount Schedule	CP2
Gtin	00785901910947
Returnability	No
Country Of Origin	MX

# **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