

8501XO31S1V02

Special Control Relay with 110VAC-50Hz/120VAC-60Hz Coil with 3 NO-1 NC Contacts



Price* : 242.00 USD

8501XO31S1V02 has not been replaced. Please contact your customer care center for more information.



ⓘ 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	0.85...1.1 U _c operational AC 50/60 Hz
Rated breaking capacity	6 A at: 120 V AC for inductive load control circuit per UL 508 3 A at: 240 V AC for inductive load control circuit per UL 508 1.5 A at: 480 V AC for inductive load control circuit per UL 508 1.2 A at: 600 V AC for inductive load control circuit per UL 508 10 A at: <= 600 V AC for resistive load control circuit per UL 508 1.1 A at: 125 V DC for inductive load control circuit per UL 508 0.55 A at: 250 V DC for inductive load control circuit per UL 508 0.2 A at: 301...600 V DC for inductive load control circuit per UL 508 4 A at: 125 V DC for resistive load control circuit per UL 508 0.8 A at: 250 V DC for resistive load control circuit per UL 508
[I _{cm}] rated short-circuit making capacity	60 A at: 120 V AC for inductive load control circuit per UL 508 30 A at: 240 V AC for inductive load control circuit per UL 508 15 A at: 480 V AC for inductive load control circuit per UL 508 12 A at: 600 V AC for inductive load control circuit per UL 508 10 A at: <= 600 V AC for resistive load control circuit per UL 508 1.1 A at: 125 V DC for inductive load control circuit per UL 508 0.55 A at: 250 V DC for inductive load control circuit per UL 508 0.2 A at: 301...600 V DC for inductive load control circuit per UL 508 4 A at: 125 V DC for inductive load control circuit per UL 508 0.8 A at: 250 V DC for resistive load control circuit per 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	3 NO + 1 NC 4 standard contact cartridges
Electrical connection	Screw clamp terminals
AWG gauge	AWG 18...AWG 12 copper
Tightening torque	1.02...1.36 N.m control circuit screw terminals
Mounting Type	Panel
Height	3.5 in
Width	2.23 in
Depth	3.95 in

Environment

Operating Temperature	-40...160 °F
Certifications	CE UL listed file E78403 CCN NKCR CSA LR60905 class 3211 03

Ordering and shipping details

Category	21158 - 8501 XO (AC)
Discount Schedule	CP2
Nbr. of units in pkg.	1
Package weight(Lbs)	2
Returnability	N
Country of origin	MX

Offer Sustainability

RoHS (date code: YYWW)	Will be compliant Will be compliant
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold

Contractual warranty

Warranty period	18 months
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