

# 8501XDO42V53

## Control Relay with 24VDC Coil with 4 NO-2 NC Contacts



Price\* : 385.00 USD

8501XDO42V53 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	24 V DC
Control circuit voltage limits	0.8...1.1 U <sub>c</sub> operational DC
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 <sub>cm</sub> ] 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 W	18 W
Hold-in power consumption in W	18 W
Operating time	37 ms pick-up 21 ms drop-out
Contact Configuration	4 NO + 2 NC 6 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	3.56 in
Width	2.23 in
Depth	6.37 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	21157 - 8501 XDO (DC)
Discount Schedule	CP2
Nbr. of units in pkg.	1
Package weight(Lbs)	3.3999999999999999
Returnability	N
Country of origin	MX

## Offer Sustainability

RoHS (date code: YYWW)	Will be compliant on 3Q2014 <a href="#">Will be compliant on 3Q2014</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>

## Contractual warranty

Warranty period	18 months
-----------------	-----------