

# 8501XO80V02

NEMA Control Relay, Type X, 8 NO contacts, 10 A, 600 VAC, with 110 /120 VAC 50/60 Hz coil

Product availability : Stock - Normally stocked in distribution facility



Price\* : 288.00 USD



## Main

|                |                   |
|----------------|-------------------|
| Range          | 8501X             |
| Relay Type     | Control           |
| Product        | Relay             |
| Current Rating | 10 A AC<br>5 A DC |

## Complementary

|  |   |
|--|---|
| Coil Voltage   | 110 V AC 50 Hz<br>120 V AC 60 Hz  |
| Control circuit voltage limits                         | 0.85...1.1 U <sub>c</sub> operational AC 50/60 Hz   |
| Rated breaking capacity                                | 6 A at: 120 V AC for inductive load control circuit per UL 508<br>3 A at: 240 V AC for inductive load control circuit per UL 508<br>1.5 A at: 480 V AC for inductive load control circuit per UL 508<br>1.2 A at: 600 V AC for inductive load control circuit per UL 508<br>10 A at: <= 600 V AC for resistive load control circuit per UL 508<br>1.1 A at: 125 V DC for inductive load control circuit per UL 508<br>0.55 A at: 250 V DC for inductive load control circuit per UL 508<br>0.2 A at: 301...600 V DC for inductive load control circuit per UL 508<br>4 A at: 125 V DC for resistive load control circuit per UL 508<br>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<br>30 A at: 240 V AC for inductive load control circuit per UL 508<br>15 A at: 480 V AC for inductive load control circuit per UL 508<br>12 A at: 600 V AC for inductive load control circuit per UL 508<br>10 A at: <= 600 V AC for resistive load control circuit per UL 508<br>1.1 A at: 125 V DC for inductive load control circuit per UL 508<br>0.55 A at: 250 V DC for inductive load control circuit per UL 508<br>0.2 A at: 301...600 V DC for inductive load control circuit per UL 508<br>4 A at: 125 V DC for inductive load control circuit per UL 508<br>0.8 A at: 250 V DC for resistive load control circuit per UL 508 |
| Inrush power in VA                                     | 148 VA 60 Hz<br>143 VA 50 Hz  |

|                                 |   |
|---------------------------------|---|
| Hold-in power consumption in VA | 23 VA 60 Hz<br>25 VA 50 Hz                      |
| Operating time                  | 15 ms pick-up<br>16 ms drop-out                 |
| Contact Configuration           | 8 NO 8 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                           | 5.16 in   |

## Environment

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

## Ordering and shipping details

|                       |                      |
|-----------------------|----------------------|
| Category              | 21158 - 8501 XO (AC) |
| Discount Schedule     | CP2                  |
| GTIN                  | 00785901536819       |
| Nbr. of units in pkg. | 1                    |
| Package weight(Lbs)   | 2.4300000000000002   |
| Returnability         | Y                    |
| Country of origin     | MX                   |

## Offer Sustainability

|                                  |   |
|----------------------------------|---|
| Sustainable offer status         | Green Premium product   |
| RoHS (date code: YYWW)           | Compliant - since 1332 - Schneider Electric declaration of conformity<br><a href="#">Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold<br><a href="#">Reference not containing SVHC above the threshold</a>                |
| Product environmental profile    | Available   |
| Product end of life instructions | Available   |
| California proposition 65        | WARNING: This product can expose you to chemicals including:  |
| ----- Substance 1                | Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.      |
| ----- More information           | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>   |

## Contractual warranty

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