

# 8501XDO40V53Y414

## Control Relay with 24VDC Coil with 4 NO Contacts

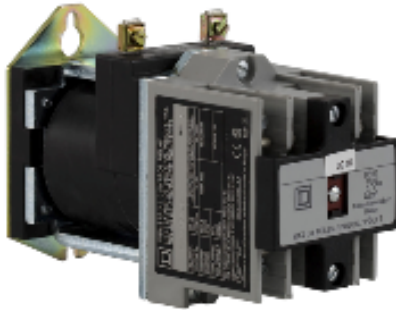


by Schneider Electric



Product availability: Non-Stock - Not normally stocked in distribution facility

Price\*: 313.00 USD



### Main

|                           |                   |
|---------------------------|-------------------|
| Range of product          | 8501X             |
| Relay type                | Control           |
| Product or component type | Relay             |
| [In] rated current        | 10 A AC<br>5 A DC |

### Complementary

|   |  |
|---|--|
| [Uc] control circuit voltage              | 24 V DC  |
| Control circuit voltage limits            | 0.8...1.1 Uc operational DC  |
| 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 |
| [Icm] 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 W                         | 18 W   |
| Hold-in power consumption in W            | 18 W   |
| Operating time                            | 37 ms pick-up<br>21 ms drop-out  |

|                               |   |
|-------------------------------|---|
| Contacts type and composition | 4 NO 4 standard contact cartridges              |
| Electrical connection         | Ring tongue                                     |
| AWG gauge                     | AWG 18...AWG 12 copper                          |
| Tightening torque             | 1.02...1.36 N.m control circuit screw terminals |
| Mounting support              | Panel   |
| Height                        | 3.56 in   |
| Width                         | 2.23 in   |
| Depth                         | 5.17 in   |


## Environment

|                                       |   |
|---------------------------------------|---|
| Ambient air temperature for operation | -40...160 °F  |
| Product certifications                | UL listed file E78403 CCN NKCR<br>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

|                                  |   |
|----------------------------------|---|
| Sustainable offer status         | Green Premium product   |
| RoHS (date code: YYWW)           | Compliant - since 1332 - Schneider Electric declaration of conformity  Schneider-Electric declaration of conformity |
| REACH                            | Reference not containing SVHC above the threshold   |
| 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 |
|-----------------|-----------|

Product Life Status : **Commercialised**