

8501XO40V02Y414

Control Relay with 110VAC-50Hz/120VAC-60Hz Coil with 4 NO Contacts

Product availability : Stock - Normally stocked in distribution facility



Price* : 192.00 USD



Main

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

Complementary

| | |
|---|---|
| [Uc] control circuit voltage | 110 V AC 50 Hz 120 V AC 60 Hz |
| Control circuit voltage limits | 0.85...1.1 Uc 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 |
| [Icm] 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 |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---------------------------------|---|
| Hold-in power consumption in VA | 23 VA 60 Hz 25 VA 50 Hz |
| Operating time | 15 ms pick-up 16 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 | 3.5 in |
| Width | 2.23 in |
| Depth | 3.95 in |

Environment

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|---------------------------------------|---|
| Ambient air temperature for operation | -40...160 °F |
| Product certifications | UL listed file E78403 CCN NKCR CSA LR60905 class 3211 03 |

Ordering and shipping details

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|-----------------------|----------------------|
| Category | 21158 - 8501 XO (AC) |
| Discount Schedule | CP2 |
| GTIN | 00785901549031 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 2.1400000000000001 |
| 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 Reference not containing SVHC above the threshold |
| Product environmental profile | Available |
| Product end of life instructions | Available |

Contractual warranty

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