



## 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            | Operational 0.85...1.1 Uc AC 50/60 Hz   |
| Rated breaking capacity                   | 6 A 120 V AC inductive control circuit UL 508<br>3 A 240 V AC inductive control circuit UL 508<br>1.5 A 480 V AC inductive control circuit UL 508<br>1.2 A 600 V AC inductive control circuit UL 508<br>10 A <= 600 V AC resistive control circuit UL 508<br>1.1 A 125 V DC inductive control circuit UL 508<br>0.55 A 250 V DC inductive control circuit UL 508<br>0.2 A 301...600 V DC inductive control circuit UL 508<br>4 A 125 V DC resistive control circuit UL 508<br>0.8 A 250 V DC resistive control circuit UL 508 |
| [Icm] rated short-circuit making capacity | 60 A 120 V AC inductive control circuit UL 508<br>30 A 240 V AC inductive control circuit UL 508<br>15 A 480 V AC inductive control circuit UL 508<br>12 A 600 V AC inductive control circuit UL 508<br>10 A <= 600 V AC resistive control circuit UL 508<br>1.1 A 125 V DC inductive control circuit UL 508<br>0.55 A 250 V DC inductive control circuit UL 508<br>0.2 A 301...600 V DC inductive control circuit UL 508<br>4 A 125 V DC inductive control circuit UL 508<br>0.8 A 250 V DC resistive control circuit 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                     | 2 NO + 2 NC 4 standard contact cartridges   |
| Electrical Connection                     | Screw clamp terminals   |
| AWG gauge                                 | AWG 18...AWG 12 copper  |
| Tightening torque                         | Control circuit 9.03...12.04 lbf.in (1.02...1.36 N.m) screw terminals   |
| Mounting Type                             | Panel   |
| Height                                    | 3.5 in (88.90 mm)   |
| Width                                     | 2.23 in (56.64 mm)  |
| Depth                                     | 3.95 in (100.33 mm)   |

## Environment

|                       |   |
|-----------------------|---|
| Operating Temperature | -40...160 °F (-40...71 °C)                                  |
| Certifications        | UL listed file E78403 CCN NKCR<br>CSA LR60905 class 3211 03 |

## Ordering and shipping details

|                       |                      |
|-----------------------|----------------------|
| Category              | 21158 - 8501 XO (AC) |
| Discount Schedule     | CP2                  |
| GTIN                  | 785901018346         |
| Nbr. of units in pkg. | 1                    |
| Package weight(Lbs)   | 2 lb(US) (0.91 kg)   |
| Returnability         | No                   |
| Country of origin     | MX                   |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| California proposition 65  | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>  |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile        | <a href="#">End Of Life Information</a>   |

## Contractual warranty

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