

# 8501XO40XTE1V02

NEMA Control Relay, Type X, timing, 1 minute on delay, 10A resistive at 600 VAC, 4 normally open, 120 VAC 60 Hz coil



## Main

|                 |                   |
|-----------------|-------------------|
| Range           | 8501X             |
| Relay Type      | Timing            |
| Product         | Relay             |
| Current Rating  | 10 A AC<br>5 A DC |
| Number of Poles | 4P                |
| Voltage Rating  | 600 V AC          |

## Complementary

|                             |  |
|-----------------------------|--|
| Coil Voltage                | 110 V AC 50 Hz<br>120 V AC 60 Hz   |
| Coil Voltage Limits         | Operational 0.85...1.1 U <sub>c</sub> AC 50/60 Hz  |
| Breaking Current            | 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 |
| Making Current              | 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 |
| Time delay type             | On-delay   |
| Time Delay Time             | 0.2...60 s   |
| Coil Inrush Power           | 148 VA 60 Hz<br>143 VA 50 Hz   |
| Coil Sealed Power           | 23 VA 60 Hz<br>25 VA 50 Hz   |
| Device Operating Time       | 15 ms - pick-up<br>16 ms - drop-out  |
| Contact Configuration       | 4 NO 4 standard contact cartridges   |
| Electrical Connection       | Screw clamp terminals  |
| Wire Gauge                  | AWG 18...AWG 12 copper   |
| Terminal Tightening Torque  | Control circuit 9.03...12.04 lbf.in (1.02...1.36 N.m) screw terminal   |
| Mounting Type               | Panel  |
| Operating Temperature Range | -40...160 °F (-40...71 °C)   |
| Height                      | 3.5 in (88.90 mm)  |
| Width                       | 2.23 in (56.64 mm)   |
| Depth                       | 6.55 in (166.37 mm)  |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

|                        |   |
|------------------------|---|
| Product 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                  | 785901537434           |
| Nbr. of units in pkg. | 1                      |
| Package weight(Lbs)   | 2.65 lb(US) (1.202 kg) |
| Returnability         | No                     |
| Country of origin     | MX                     |

## Packing Units

|                        |                     |
|------------------------|---------------------|
| Unit Type of Package 1 | PCE                 |
| Package 1 Height       | 3.30 in (8.382 cm)  |
| Package 1 width        | 4.70 in (11.938 cm) |
| Package 1 Length       | 8.30 in (21.082 cm) |

## 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 |
|----------|-----------|