# Product data sheet Characteristics

## 8501XO00XTE1V02

NEMA Control Relay, Type X, timing, 1 minute on delay, 10A resistive at 600 VAC, 0 normally open, 120 VAC 60 Hz coil





# Main

Range	8501X
Relay Type	Timing
Product	Relay
Current Rating	10 A AC 5 A DC
Number of Poles	0P
Voltage Rating	600 V AC

Complementary

Coil Voltage	110 V AC 50 Hz 120 V AC 60 Hz
Coil Voltage Limints	Operational 0.851.1 Uc AC 50/60 Hz
Breaking Current	6 A 120 V AC inductive control circuit UL 508 3 A 240 V AC inductive control circuit UL 508 1.5 A 480 V AC inductive control circuit UL 508 1.2 A 600 V AC inductive control circuit UL 508 10 A <= 600 V AC resistive control circuit UL 508 1.1 A 125 V DC inductive control circuit UL 508 0.55 A 250 V DC inductive control circuit UL 508 0.2 A 301600 V DC inductive control circuit UL 508 4 A 125 V DC resistive control circuit UL 508 0.8 A 250 V DC resistive control circuit UL 508
Making Current	60 A 120 V AC inductive control circuit UL 508 30 A 240 V AC inductive control circuit UL 508 15 A 480 V AC inductive control circuit UL 508 12 A 600 V AC inductive control circuit UL 508 10 A <= 600 V AC resistive control circuit UL 508 1.1 A 125 V DC inductive control circuit UL 508 0.55 A 250 V DC inductive control circuit UL 508 0.2 A 301600 V DC inductive control circuit UL 508 4 A 125 V DC inductive control circuit UL 508 0.8 A 250 V DC resistive control circuit UL 508
Time delay type	On-delay
Time Delay Time	0.260 s
Coil Inrush Power	148 VA 60 Hz 143 VA 50 Hz
Coil Sealed Power	23 VA 60 Hz 25 VA 50 Hz
Device Operating Time	15 ms - pick-up 16 ms - drop-out
Contact Configuration	Without
Electrical Connection	Screw clamp terminals
Wire Gauge	AWG 18AWG 12 copper
Terminal Tightening Torque	Control circuit 9.0312.04 lbf.in (1.021.36 N.m) screw terminal
Mounting Type	Panel
Operating Temperature Range	-40160 °F (-4071 °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 interested for a set of for determining suitability or intelability of these products for specific user applications. It is the documentation is not integrator to perform the appropriate and complete risk analysis, evaluating of the products with respect to the relevant specific application or use thereof. Neither Schmeider 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	UL listed file E78403 CCN NKCR CSA LR60905 class 3211 03

## Ordering and shipping details

21158 - 8501 XO (AC)
CP2
785901537380
1
2.60 lb(US) (1.179 kg)
No
MX

## Packing Units

Unit Type of Package 1	PCE	
Package 1 Height	2.54 in (6.452 cm)	
Package 1 width	1.00 in (2.54 cm)	
Package 1 Length	6.45 in (16.387 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 www.P65Warnings.ca.gov	
REACh Regulation	☑ REACh Declaration	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EV RoHS  Declaration	
Mercury free	Yes	
RoHS exemption information	₫Yes	
China RoHS Regulation	China RoHS Declaration	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	☑ End Of Life Information	
Circularity Frome	End Of Life Information	

### Contractual warranty

Warranty	18 months