

8501XO20XTE1V02

NEMA Control Relay, Type X, timing, 1 minute on delay, 10A resistive at 600VAC, 2 normally open, 120VAC 60Hz coil



Main

Range	8501X
Relay Type	Timing
Product	Relay
Current Rating	10 A AC 5 A DC
Number of Poles	2P
Voltage Rating	600 V AC

Complementary

Coil Voltage	110 V AC 50 Hz 120 V AC 60 Hz
Coil Voltage Limits	Operational 0.85...1.1 U _c 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 301...600 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 301...600 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	0.2...60 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	2 NO 2 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 UL listed file E78403 CCN NKCR
------------------------	---

Ordering and shipping details

Category	21158-8501 XO (AC)
Discount Schedule	CP2
GTIN	785901537410
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
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)
Package 1 Weight	2.61 lb(US) (1.184 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	252
Package 2 Height	40.00 in (101.6 cm)
Package 2 Width	36.00 in (91.44 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	658.31 lb(US) (298.605 kg)

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) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile

Contractual warranty

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