Product data sheet

Specifications



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

8501XO20XTE1V02

Product availability: Stock - Normally stocked in distribution facility

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 Limints	Operational 0.85...1.1 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 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

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Wire Gauge	18 AWG...12 AWG 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 (88.9 mm)
Width	2.23 in (56.64 mm)
Depth	6.55 in (166.37 mm)

Environment

Product Certifications	CSA LR60905 class 3211 03 UL listed file E78403 CCN NKCR

Ordering and shipping details

Category	US10CP221158
Discount Schedule	0CP2
GTIN	785901537410
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.540 in (6.452 cm)
Package 1 Width	1.00 in (2.54 cm)
Package 1 Length	6.452 in (16.387 cm)
Package weight(Lbs)	2.610 lb(US) (1.184 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	252
Package 2 Height	40.0 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	658.312 lb(US) (298.605 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**185 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**7 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.2 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.3 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**175 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**2 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
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**

Use Again

Repack and remanufacture

Recyclability potential, in %	**70**
Circularity Profile	**End of Life Information**
Take-back	**No**