



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 0.851.1 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 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	2 NO 2 standard contact cartridges

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

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	-4071 °C (-40160 °F)	
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	2.54 in (6.452 cm)
Package 1 Width	1.00 in (2.54 cm)
Package 1 Length	6.45 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	40.00 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	658.312 lb(US) (298.605 kg)

Contractual warranty

Warranty 18 months



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	
Carbon footprint (kg CO2 eq, Total Life cycle)	242
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	Pro-active compliance (Product out of EU RoHS legal scope)
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	
Circularity Profile	End of Life Information
Take-back	No