





NEMA Control Relay, timing relay, 4 NO, three minute off delay, 110/120 VAC 50/60 Hz coil

8501XO40XTD2V02

! Discontinued on: Jul 1, 2020

! Discontinued

N/I	\sim	-
IVI	7	
	•	

Range	8501X	
Relay Type	Timing	
Product	Relay	
Current Rating	10 A AC 5 A DC	
Number Of Poles	4P	
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	Off-delay
Time Delay Time	5180 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	4 NO 4 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	-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)

Environment

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

Ordering and shipping details

Category	21158-8501 XO (AC)
Discount Schedule	CP2
Gtin	00785901018445
Returnability	No
Country Of Origin	MX

Packing Units

Unit Type Of Package 1 PCE

Number Of Units In Package 1 1

Contractual warranty

Warranty 18 months



Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation	REACh Declaration	
Eu Rohs Directive Pro-active compliance (Product out of EU RoHS legal scope)		
China Rohs Regulation	China RoHS declaration	
Environmental Disclosure	Product Environmental Profile	
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	