

Product data sheet

Characteristics

8501XO40XTD1V02

NEMA Control Relay, Type X, timing, 1 minute off delay, 10A resistive at 600 VAC, 4 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	4P
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 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	Off-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	4 NO 4 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	-40.0000002...71.1 °C (-40...160 °F)
Height	3.5 in (88.9 mm)

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Width	2.23 in (56.64 mm)
Depth	6.55 in (166.37 mm)

Environment

Product Certifications	CSA LR60905 class 3211 03[RETURN]UL listed file E78403 CCN NKCR
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Ordering and shipping details

Category	US10CP221158
Discount Schedule	0CP2
GTIN	785901537427
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.620 in (19.355 cm)
Package 1 Width	3.0000000000 in (7.62 cm)
Package 1 Length	19.355 in (49.161 cm)
Package 1 Weight	2.681 lb(US) (1.216 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)
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information

Contractual warranty

Warranty	18 months
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