

Product data sheet

Specifications

SQUARE D



Timing Relay - One Minute On-Delay with 12VDC Coil with 2 NO Contacts

8501XDO20XTE1V51

 **Discontinued on:** Oct 11, 2019

 **Discontinued**

Main

Range	8501X
Relay Type	Timing
Product	Relay
Current Rating	10 A AC 5 A DC
Number Of Poles	2P
Voltage Rating	250 V DC

Complementary

Coil Voltage	12 V DC
Coil Voltage Limints	Operational 0.8...1.1 Uc DC
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 In Watts	18 W
Coil Sealed Power In Watts	18 W
Device Operating Time	37 ms - pick-up 21 ms - drop-out
Contact Configuration	2 NO 2 standard contact cartridges
Electrical Connection	Screw clamp terminals
Wire Gauge	AWG 18...AWG 12 copper

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

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	3.56 in (90.42 mm)
Width	2.23 in (56.64 mm)
Depth	7.77 in (197.36 mm)

Environment

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

Category	21157-8501 XDO (DC)
Discount Schedule	CP2
Returnability	No
Country Of Origin	MX

Contractual warranty

Warranty	18 months
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