

Product availability: Non-Stock - Not normally stocked in distribution facility



Main

Range	8501X
Relay Type	Timing
Product	Relay
Current Rating	10 A AC 5 A DC
Number of Poles	4P
Voltage Rating	250 V DC

Complementary

Coil Voltage	230/250 V DC
Coil Voltage Limits	0.8...1.1 U _c operational DC
Breaking Current	6 A at: 120 V AC for inductive load control circuit per UL 508 3 A at: 240 V AC for inductive load control circuit per UL 508 1.5 A at: 480 V AC for inductive load control circuit per UL 508 1.2 A at: 600 V AC for inductive load control circuit per UL 508 10 A at: ≤ 600 V AC for resistive load control circuit per UL 508 1.1 A at: 125 V DC for inductive load control circuit per UL 508 0.55 A at: 250 V DC for inductive load control circuit per UL 508 0.2 A at: 301...600 V DC for inductive load control circuit per UL 508 4 A at: 125 V DC for resistive load control circuit per UL 508 0.8 A at: 250 V DC for resistive load control circuit per UL 508
Making Current	60 A at: 120 V AC for inductive load control circuit per UL 508 30 A at: 240 V AC for inductive load control circuit per UL 508 15 A at: 480 V AC for inductive load control circuit per UL 508 12 A at: 600 V AC for inductive load control circuit per UL 508 10 A at: ≤ 600 V AC for resistive load control circuit per UL 508 1.1 A at: 125 V DC for inductive load control circuit per UL 508 0.55 A at: 250 V DC for inductive load control circuit per UL 508 0.2 A at: 301...600 V DC for inductive load control circuit per UL 508 4 A at: 125 V DC for inductive load control circuit per UL 508 0.8 A at: 250 V DC for resistive load control circuit per UL 508
Time delay type	On-delay
Time Delay Time	5...180 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	4 NO 4 standard contact cartridges
Electrical connection	Screw clamp terminals
Wire Gauge	AWG 18...AWG 12 copper
Terminal Tightening Torque	1.02...1.36 N.m control circuit screw terminal
Mounting Type	Panel
Operating Temperature Range	-40...160 °F
Height	3.56 in
Width	2.23 in
Depth	7.77 in

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

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

Category	21157 - 8501 XDO (DC)
Discount Schedule	CP2
GTIN	00785901340577
Nbr. of units in pkg.	1
Package weight(Lbs)	4
Returnability	N
Country of origin	MX

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1332 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available
California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - Substance 1	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
- - - - - More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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