



## 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 Limits	0.85...1.1 U <sub>c</sub> operational AC 50/60 Hz
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	0.2...60 s
Coil Inrush Power	148 VA at 60 Hz 143 VA at 50 Hz
Coil Sealed Power	At 60 Hz At 50 Hz
Device Operating Time	15 ms pick-up 16 ms drop-out
Contact Configuration	2 NO 2 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	3.5 in
Width	2.23 in
Depth	6.55 in

## Environment

Product certifications	UL listed file E78403 CCN NKCR CSA LR60905 class 3211 03
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## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1332 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available <a href="#">Product Environmental Profile</a>
Product end of life instructions	Available <a href="#">End of Life Information</a>

## Contractual warranty

Warranty period	18 months
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