



## Main

Range	8501X
Relay Type	Control
Product	Relay
Current Rating	10 A AC 5 A DC

## Complementary

Coil Voltage	24 V DC
Control circuit voltage limits	Operational 0.8...1.1 U <sub>c</sub> DC
Rated breaking capacity	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
[I <sub>cm</sub> ] rated short-circuit making capacity	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
Inrush power in W	18 W
Hold-in power consumption in W	18 W
Operating time	37 ms - pick-up 21 ms - drop-out
Contact Configuration	2 NO 2 standard contact cartridges
Electrical connection	Screw clamp terminals
AWG gauge	AWG 18...AWG 12 copper
Tightening torque	Control circuit 9.03...12.04 lbf.in (1.02...1.36 N.m) screw terminals
Mounting Type	Panel
Maximum Height	3.56 in (90.42 mm)
Maximum Width	2.23 in (56.64 mm)
Maximum Depth	5.17 in (131.32 mm)

## Environment

Operating Temperature	-40...160 °F (-40...71 °C)
Certifications	UL listed file E78403 CCN NKCR CSA LR60905 class 3211 03

## Ordering and shipping details

Category	21157 - 8501 XDO (DC)
Discount Schedule	CP2
GTIN	00785901537441
Package weight(Lbs)	3.32 lb(US) (1.51 kg)
Returnability	No
Country of origin	MX

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>

## Contractual warranty

Warranty	18 months
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