Product data sheet
Characteristics

8501XO80V03
Control Relay with 220VAC-50Hz/240VAC-60Hz Coil with 8 NO Contacts

Product availability : Stock - Normally stocked in distribution facility

Price* : 288.00 USD

Main

Range of product	8501X
Relay type	Control
Product or component type	Relay
[In] rated current	10 A AC 5 A DC

Complementary

[Uc] control circuit voltage	220 V AC 50 Hz 240 V AC 60 Hz
Control circuit voltage limits	0.85...1.1 Uc operational AC 50/60 Hz
Rated breaking capacity	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
[Icm] rated short-circuit making capacity	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
Inrush power in VA	148 VA 60 Hz 143 VA 50 Hz

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

Hold-in power consumption in VA	23 VA 60 Hz 25 VA 50 Hz
Operating time	15 ms pick-up 16 ms drop-out
Contacts type and composition	8 NO 8 standard contact cartridges
Electrical connection	Screw clamp terminals
AWG gauge	AWG 18...AWG 12 copper
Tightening torque	1.02...1.36 N.m control circuit screw terminals
Mounting support	Panel
Height	3.5 in
Width	2.23 in
Depth	5.16 in

Environment

Ambient air temperature for operation	-40...160 °F
Product certifications	UL listed file E78403 CCN NKCR CSA LR60905 class 3211 03

Ordering and shipping details

Category	21158 - 8501 XO (AC)
Discount Schedule	CP2
GTIN	00785901018544
Nbr. of units in pkg.	1
Package weight(Lbs)	3
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 Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months