Product data sheet Characteristics

8501XDO60V62

NEMA Control Relay, Type X, machine tool, 10A resistive at 600 VAC, 6 normally open contacts, 115/125 VDC coil





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



Main

Man		3
Range of product	8501X	
Relay Type	Control	
Product or Component Type	Relay	
Line Rated Current	10 A AC 5 A DC	

Complementary

[Uc] control circuit voltage	115/125 V DC	
Control circuit voltage limits	Operational 0.81.1 Uc 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 301600 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	
[lcm] 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 301600 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	

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not inhered as a substitute for and is not to be used for determining suitability or reliability of these products for specific user application for a product security in 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. *Prices are indicative

Contacts type and composition	6 NO 6 standard contact cartridges
Electrical Connection	Screw clamp terminals
AWG gauge	AWG 18AWG 12 copper
Tightening torque	Control circuit 9.0312.04 lbf.in (1.021.36 N.m) screw terminals
Mounting Support	Panel
Height	3.56 ln (90.42 mm)
Width	2.23 ln (56.64 mm)
Depth	6.37 ln (161.80 mm)

Environment

Ambient Air Temperature for Operation	-40160 °F (-4071 °C)
Product 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	785901548751
Nbr. of units in pkg.	1
Package weight(Lbs)	3.66 Lb(US) (1.66 kg)
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	8.89 ln (22.581 cm)
Package 1 width	3.50 ln (8.89 cm)
Package 1 Length	22.58 ln (57.355 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EPEU RoHS Declaration
Mercury free	Yes
RoHS exemption information	₫Yes
China RoHS Regulation	☑ China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty 18	months
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Product Life Status :	Commercialised
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