8501XO80V08

Product

Current Rating

NEMA Control Relay, machine tool, 8 NO, 208 VAC 60 Hz coil



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



Main Range 8501X Relay Type Control

10 A AC 5 A DC

Relay

Complementary

Coil Voltage	208 V AC 60 Hz
Control circuit voltage limits	Operational 0.851.1 Uc AC 60 Hz
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 1.0 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 VA	148 VA 60 Hz
Hold-in power consumption in VA	23 VA 60 Hz
Operating time	15 ms - pick-up 16 ms - drop-out
Contact Configuration	8 NO 8 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 Type	Panel
Height	88.90 mm (3.5 in)
Width	56.64 mm (2.23 in)
Depth	131.06 mm (5.16 in)

Environment

Operating Temperature	-4071 °C (-40160 °F)	
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	00785901903239	
Package weight(Lbs)	1.36 kg (3 lb(US))	
Returnability	No	
Country of origin	MX	

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 Carcinogen & Reproductive harm. For more information go to www.p65warnings.ca.gov
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU 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

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Warranty		18 months