

8501XDO40V62Y414

NEMA Control Relay, Type X, machine tool,
10A resistive at 600 VAC, 4 normally open
contacts, 115/125 VDC coil, pan head



Main

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

Complementary

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|--|--|
| Coil Voltage | 115/125 V DC |
| Control circuit voltage limits | Operational 0.8...1.1 U _c 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 _{cm}] 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 | 4 NO 4 standard contact cartridges |
| Electrical Connection | Ring tongue |
| 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 |
| Height | 3.56 in (90.42 mm) |
| Width | 2.23 in (56.64 mm) |
| Depth | 5.17 in (131.32 mm) |

Environment

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|-----------------------|---|
| Operating Temperature | -40.0000002...71.1 °C (-40...160 °F) |
| Certifications | UL listed file E78403 CCN NKCR[RETURN]CSA LR60905 class 3211 03 |

Ordering and shipping details

| | |
|-------------------|--------------|
| Category | US10CP221157 |
| Discount Schedule | 0CP2 |
| GTIN | 785901743385 |
| Returnability | Yes |
| Country of origin | MX |

Packing Units

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|------------------------------|-----------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 8.890 in (22.581 cm) |
| Package 1 Width | 3.50 in (8.89 cm) |
| Package 1 Length | 22.581 in (57.355 cm) |
| Package 1 Weight | 3.35 lb(US) (1.52 kg) |

Offer Sustainability

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|----------------------------|---|
| 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) |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |

Contractual warranty

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|----------|-----------|
| Warranty | 18 months |
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