



Product availability: Stock - Normally stocked in distribution facility



Main

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|----------------|-------------------|
| 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 | 90.42 mm (3.56 in) |
| Width | 56.64 mm (2.23 in) |
| Depth | 131.32 mm (5.17 in) |

Environment

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

Ordering and shipping details

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|---------------------|-----------------------|
| Category | 21157 - 8501 XDO (DC) |
| Discount Schedule | CP2 |
| GTIN | 00785901743385 |
| Package weight(Lbs) | 1.52 kg (3.35 lb(US)) |
| Returnability | Yes |
| Country of origin | MX |

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 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 |
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