

8501XDO80V66

NEMA Control Relay, Type X, machine tool, 10A resistive at 600 VAC, 8 normally open contacts, 230/250 VDC coil



Commercial status

Discontinued on: 04 August 2021

8501XDO80V66 has not been replaced. Please contact your customer care centre for more information.

⚠ Discontinued

Main

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

Complementary

| | |
|--|--|
| Coil Voltage | 230/250 V DC |
| Control circuit voltage limits | Operational: 0.8...1.1 U _c DC |
| Rated breaking capacity | 6 A at 120 V AC for inductive control circuit conforming to UL 508 3 A at 240 V AC for inductive control circuit conforming to UL 508 1.5 A at 480 V AC for inductive control circuit conforming to UL 508 1.2 A at 600 V AC for inductive control circuit conforming to UL 508 10 A at ≤ 600 V AC for resistive control circuit conforming to UL 508 1.1 A at 125 V DC for inductive control circuit conforming to UL 508 0.55 A at 250 V DC for inductive control circuit conforming to UL 508 0.2 A at 301...600 V DC for inductive control circuit conforming to UL 508 4 A at 125 V DC for resistive control circuit conforming to UL 508 0.8 A at 250 V DC for resistive control circuit conforming to UL 508 |
| [I _{cm}] rated short-circuit making capacity | 60 A at: 120 V AC for inductive load control circuit conforming to UL 508 30 A at: 240 V AC for inductive load control circuit conforming to UL 508 15 A at: 480 V AC for inductive load control circuit conforming to UL 508 12 A at: 600 V AC for inductive load control circuit conforming to UL 508 10 A at: ≤ 600 V AC for resistive load control circuit conforming to UL 508 1.1 A at: 125 V DC for inductive load control circuit conforming to UL 508 0.55 A at: 250 V DC for inductive load control circuit conforming to UL 508 0.2 A at: 301...600 V DC for inductive load control circuit conforming to UL 508 4 A at: 125 V DC for inductive load control circuit conforming to UL 508 0.8 A at: 250 V DC for resistive load control circuit conforming to UL 508 |
| Inrush power in W | 18 W |
| Hold-in power consumption in W | 18 W |

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|-----------------------|---|
| Operating time | 37 ms - pick-up 21 ms - drop-out |
| Contact Configuration | 8 NO 8 standard contact cartridges |
| Electrical connection | Screw clamp terminals |
| AWG gauge | AWG 18...AWG 12 copper |
| Tightening torque | Control circuit: 1.02...1.36 N.m - on screw terminals |
| Mounting Type | Panel |
| Height | 90.42 mm |
| Width | 56.64 mm |
| Depth | 161.80 mm |

Environment

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

Packing Units

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|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 1.814 kg |
| Package 1 Height | 9 cm |
| Package 1 width | 12 cm |
| Package 1 Length | 23.5 cm |