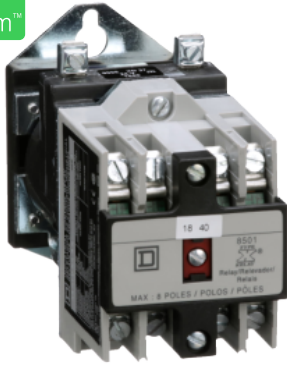


Product datasheet

Specifications



Control Relay with 24VDC Coil with 4 NO Contacts

8501XDO40V53

8501XDO40V53 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	24 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
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[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
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Inrush power in W	18 W
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Hold-in power consumption in W	18 W
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Operating time	37 ms - pick-up 21 ms - drop-out
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Contact Configuration	4 NO 4 standard contact cartridges
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Electrical connection	Screw clamp terminals
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AWG gauge	AWG 18...AWG 12 copper
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Tightening torque	Control circuit: 1.02...1.36 N.m - on screw terminals
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Mounting Type	Panel
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Height	90.42 mm
Width	56.64 mm
Depth	131.32 mm

Environment

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.49 kg
Package 1 Height	8.1 cm
Package 1 width	11.9 cm
Package 1 Length	23.4 cm
Unit Type of Package 2	PAL
Number of Units in Package 2	252
Package 2 Weight	386.46 kg
Package 2 Height	101.6 cm
Package 2 width	101.6 cm
Package 2 Length	121.92 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
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

Warranty	18 months
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