





Control Relay with 90VDC Coil with 6 NO Contacts

8501XDO60V59

Discontinued on: Oct 11, 2019

Main

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

Complementary

Coil Voltage	90 V DC
Control Circuit Voltage Limits	Operational 0.81.1 Uc 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 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
[Icm] 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 W	18 W
Hold-In Power Consumption In W	18 W
Operating Time	37 ms - pick-up 21 ms - drop-out
Contact Configuration	6 NO 6 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	3.56 in (90.42 mm)
Width	2.23 in (56.64 mm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Depth 6.37 in (161.80 mm)

Environment

Operating Temperature	-40160 °F (-4071 °C)
Certifications	UL listed file E78403 CCN NKCR
	CSA LR60905 class 3211 03

Ordering and shipping details

Category	21157-8501 XDO (DC)
Discount Schedule	CP2
Returnability	No
Country Of Origin	MX

Contractual warranty

Warranty 18 months



Green PremiumTM **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation	REACh Declaration	
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)	
China Rohs Regulation	China RoHS declaration	
Environmental Disclosure	Product Environmental Profile	
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	