Product data sheet

Specifications



NEMA Control Relay, Type X, mechanical latch attachment, 110/120VAC 50/60Hz coil

8501XLV02

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	8501X
Relay Type	Control relay
Product or Component Type	Latching device

Complementary

[Uc] control circuit voltage	110 V AC 50 Hz 120 V AC 60 Hz
Coil Voltage Limits	Operational 0.85...1.1 Uc AC 50/60 Hz
Coil Inrush Power	148 VA 60 Hz 143 VA 50 Hz
Coil Sealed Power	23 VA 60 Hz 25 VA 50 Hz
Electrical Connection	Screw clamp terminals
Wire Gauge	AWG 18...AWG 12 copper
Terminal Tightening Torque	Control circuit 9.03…12.04 lbf.in (1.02…1.36 N.m) screw terminals
Height	2.9 in (73 mm)
Width	2.2 in (57 mm)
Depth	3.0 in (75 mm)
Product Weight	0.7551 lb(US) (0.3425 kg)

Environment

Product Certifications	UL recognized E78403 CCN NKCR2 CE CSA LR60905 class 3211 02

Ordering and shipping details

Category	US10CP221159
Discount Schedule	0CP2
GTIN	785901028475
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 1 Height	3.00 in (7.62 cm)
Package 1 Width	3.400 in (8.636 cm)
Package 1 Length	4.300 in (10.922 cm)
Package weight(Lbs)	14.240 oz (403.697 g)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**175 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**2 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.1 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**172 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.7 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
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**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Circularity Profile	**End of Life Information**
Take-back	**No**