Product data sheet

Specifications



Standard contact cartridge, Harmony 8501X, 10A resistive at 600V AC, 24V DC, 1NO or 1NC contact, standard contact cartridge

8501XC1

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	8501X
Relay Type	Control relay
Product or Component Type	Standard contact cartridge

Complementary

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
[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 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
Contacts Configuration	1 NO 1 standard contact cartridge

Environment

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

Ordering and shipping details

Category	US10CP221159
Discount Schedule	0CP2
GTIN	785901537175
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE

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

Nbr. of units in pkg.	1
Package 1 Height	0.300 in (0.762 cm)
Package 1 Width	2.900 in (7.366 cm)
Package 1 Length	4.300 in (10.922 cm)
Package weight(Lbs)	0.320 oz (9.072 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	20
Package 2 Height	3.400 in (8.636 cm)
Package 2 Width	4.300 in (10.922 cm)
Package 2 Length	6.350 in (16.129 cm)
Package 2 Weight	3.200 oz (90.718 g)
Unit Type of Package 3	CAR
Number of Units in Package 3	20
Package 3 Height	5.900 in (14.986 cm)
Package 3 Width	5.900 in (14.986 cm)
Package 3 Length	15.600 in (39.624 cm)
Package 3 Weight	23.776 oz (674.038 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	**13 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**11 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.2 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**2 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**
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 Again

Repack and remanufacture

Recyclability potential, in %	**70**
Circularity Profile	**End of Life Information**
Take-back	**No**