Product data sheet

Specifications



Power Relay, Harmony 8501C, DPST, coil, screw clamp terminal, 30A, 240V AC, 2NO

8501CO7V24

Product availability: Stock - Normally stocked in distribution facility

Main

product range	Power Relay 8501C
product type	Power relay
short name	type C
[In] rated line current	30 A
device application	Suited for controlling small single phase motors and other light loads
switch function	DPST
contact composition	2 NO
[Uc] control circuit voltage	240 V AC 50/60 Hz
horsepower rating	2.0 hp
maximum switching voltage	600 V AC

Complementary

class number	8501
phase	1 phase
terminal connects	Screw clamp terminal
wire range	AWG 10 copper
terminal tightening torque	11…15 lbf.in (1.2…1.7 N.m)
coil burden	10 VA
mounting	Panel mounting

Environment

ambient temperature range - operational	-22…122 °F (-30…50 °C)
product certifications	UL listed file E78351 CCN NLDX CSA CE
height	2.43 in (61.72 mm)
width	2.5 in (63.5 mm)
depth	2.25 in (57.15 mm)

Ordering and shipping details

Category	US10CP221131
Discount Schedule	0CP2
GTIN	785901052074

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

Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.300 in (5.842 cm)
Package 1 Width	2.600 in (6.604 cm)
Package 1 Length	2.500 in (6.350 cm)
Package weight(Lbs)	9.600 oz (272.155 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	**173 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**2 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 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]	**170 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.5 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant**
REACh Regulation	**Free of Substances of Very High Concern above the threshold**
California proposition 65	**WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**

Use Longer

Lifetime extension

Repair	**No**

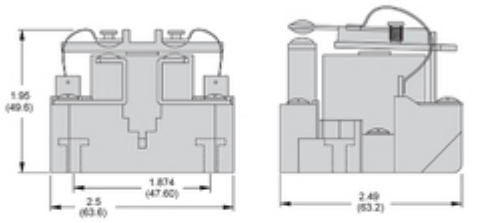
Use Again

Repack and remanufacture

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

Technical Illustration

Dimensions

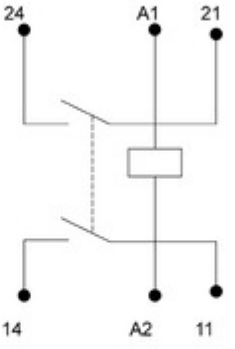


8501CO7
8501CDO7

All dimensions are approximate.
Also refer to technical drawings and documentation.

Technical Illustration

Wiring diagram



(DPST)

8501CO7
8501CDO7

Image of product / Alternate images

Alternative








SHORT CIRCUIT RATING
TORQUE TERMINALS
1638AF