Product data sheet

Specifications

NEMA Contactor, Type S, nonreversing, Size 2, 45A, 7.5HP at 230VAC, 1 phase, up to 100kA, 2 pole, 120VAC coil, open [TAA]

8502SDO1V02S

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Product Type	Contactor
Product Range	8502S
Contactor Type	Non-reversing

Complementary

NEMA Size	2
Rated Current	45 A
Number of Poles	2P
Maximum Voltage Rating	600 V AC
Phase	1 phase
Horsepower Rating	7.5 HP 230 V AC 3 HP 115 V AC
SCCR	Circuit-breaker 100 A maximum, SCCR: 100 kA at 480 V AC Fuse J 100 A maximum, SCCR: 100 kA at 600 V AC Fuse T 100 A maximum, SCCR: 100 kA at 600 V AC Fuse RK1 100 A maximum, SCCR: 100 kA at 600 V AC Fuse RK5 100 A maximum, SCCR: 100 kA at 600 V AC
Coil Voltage	120 V AC 60 Hz 110 V AC 50 Hz
Control Circuit Type	Separate control circuit
Control Units	No control units
Pilot Light	No indicator
Auxiliary Contacts	Uden
Other Equipment	Fuse not supplied
Terminal Type	Screw clamp terminals
Height	5.13 in (130.30 mm)
Width	4.31 in (109.47 mm)
Depth	4.94 in (125.48 mm)

Environmental

Enclosure Type	Not rated (open device)
Certifications	UL listed file E78351 CCN NLDX CSA

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

Ordering and shipping details

Category	US10CP121192
Discount Schedule	0CP1
GTIN	785901774037
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	6.90 in (17.526 cm)
Package 1 Width	6.50 in (16.51 cm)
Package 1 Length	9.30 in (23.622 cm)
Package weight(Lbs)	5.560 lb(US) (2.522 kg)

Contractual warranty

Warranty	18 months

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

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Not compliant**
REACh Regulation	**REACh Declaration**
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**

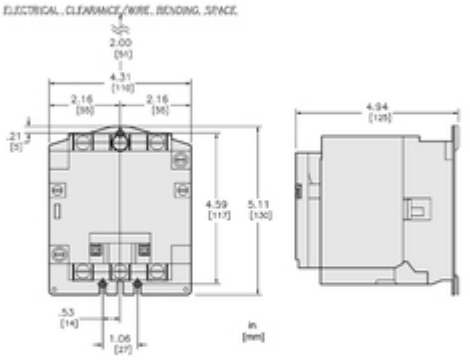
Use Again

Repack and remanufacture

Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Technical Illustration

Dimensions



ALL DIMENSIONS ARE APPROXIMATE.
ALSO SEE TECHNICAL DRAWINGS AND DOCUMENTATION.