

# Product data sheet

Specifications

SQUARE D



NEMA Contactor, Type S,  
nonreversing, Size 2, 45A, 7.5 HP  
at 230 VAC, 1 phase, up to 100  
kA, 2 pole, 120VAC coil, NEMA12

8502SDA1V02S

! Discontinued

## 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
Scrr	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	Without
Other Equipment	Fuse not supplied
Terminal Type	Screw clamp terminals
Height	15.98 in (406 mm)
Width	8.15 in (207 mm)
Depth	9.29 in (236 mm)

## Environmental

Enclosure Type	NEMA 12 painted sheet steel
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	21192-8502,36 SC,SD(NOT S*R,T,W)
Discount Schedule	CP1
Returnability	No
Country Of Origin	MX

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Weight	21.07 lb(US) (9.557 kg)

## Contractual warranty

Warranty	18 months
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