

Product data sheet

Specifications



Contactor, Definite Purpose, 50A, 2 pole, 10HP at 230VAC, 1 phase, 110/120VAC 50/60Hz coil, open

8910DPA52V02

Product availability: Stock - Normally stocked in distribution facility

Main

Product or Component Type	Definite Purpose Contactor
Line Rated Current	50 A
Number of Poles	2P
Pole contact composition	2 NO
Range of Product	DPA

Complementary

Maximum Horse Power Rating	3 hp 115 V AC, 1 phase 10 hp 230 V AC, 1 phase
Locked rotor rated current	300 A 277 V AC 250 A 460 V AC 200 A 575 V AC
[Ue] rated operational voltage	600 V AC
[Uc] control circuit voltage	120 V AC 60 Hz 110 V AC 50 Hz
Phase	1 phase
Electrical Connection	Quick connect terminals Box lugs

Environment

Product Certifications	UL Recognized CSA
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Ordering and shipping details

Category	US1CP1B21345
Discount Schedule	CP1B
GTIN	785901080763
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.80 in (9.652 cm)
Package 1 Width	4.30 in (10.922 cm)

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 Length	2.70 in (6.858 cm)
Package weight(Lbs)	23.040 oz (653.173 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	8
Package 2 Height	8.20 in (20.828 cm)
Package 2 Width	5.50 in (13.97 cm)
Package 2 Length	8.90 in (22.606 cm)
Package 2 Weight	11.830 lb(US) (5.366 kg)

Contractual warranty

Warranty	18 months
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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

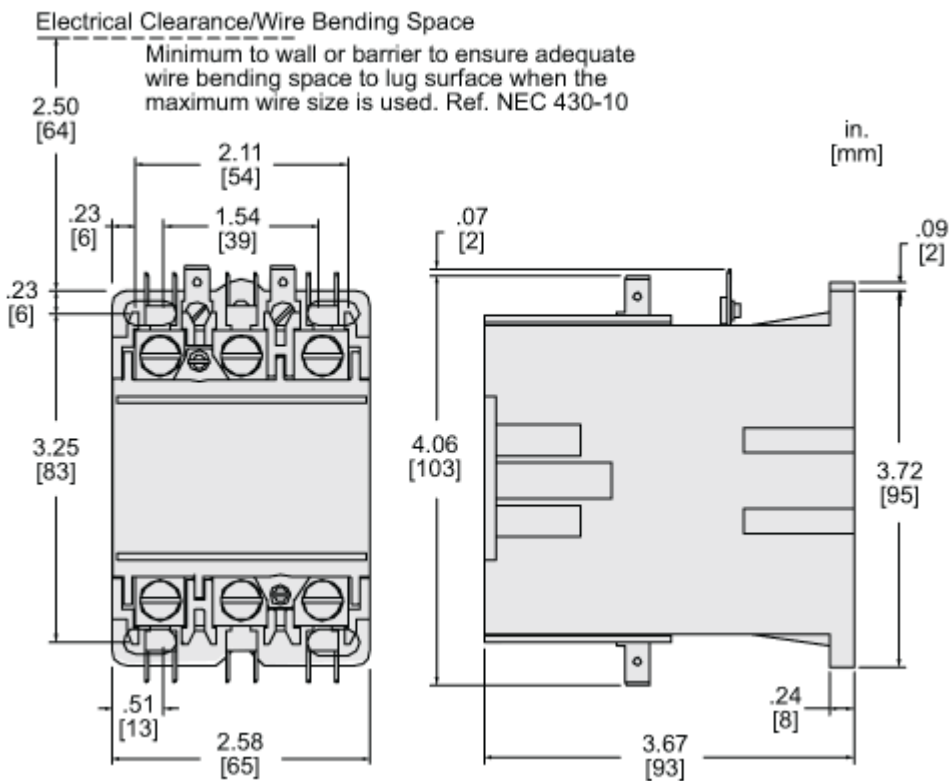
 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions

Use Again

 Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
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.

Dimensions Drawings

Approximate Dimensions



Technical Illustration

Wiring diagram

