

# Product data sheet

Specifications

SQUARE D



NEMA Contactor, Type S, nonreversing, Size 0, 18A, 2 HP at 230 VAC, 1 phase, up to 100 kA, 1 pole, 120 VAC coil, NEMA 1

8502SBG5V81CF4T

Discontinued

## Main

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

## Complementary

|                        |                                                                                                                                                                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Nema Size              | 0                                                                                                                                                                                                                                                              |
| Rated Current          | 18 A                                                                                                                                                                                                                                                           |
| Number Of Poles        | 1P                                                                                                                                                                                                                                                             |
| Maximum Voltage Rating | 600 V AC                                                                                                                                                                                                                                                       |
| Phase                  | 1 phase                                                                                                                                                                                                                                                        |
| Horsepower Rating      | 1 HP 115 V AC<br>2 HP 230 V AC                                                                                                                                                                                                                                 |
| Sccr                   | Circuit-breaker 70 A maximum, SCCR: 100 kA at 480 V AC<br>Fuse J 60 A maximum, SCCR: 100 kA at 600 V AC<br>Fuse T 60 A maximum, SCCR: 100 kA at 600 V AC<br>Fuse RK1 60 A maximum, SCCR: 100 kA at 600 V AC<br>Fuse RK5 60 A maximum, SCCR: 100 kA at 600 V AC |
| Coil Voltage           | 480 V (primary), 120 V (secondary) AC 60 Hz                                                                                                                                                                                                                    |
| Control Circuit Type   | Control circuit transformer                                                                                                                                                                                                                                    |
| Control Units          | Selector switch (HAND-OFF-AUTO)                                                                                                                                                                                                                                |
| Pilot Light            | No indicator                                                                                                                                                                                                                                                   |
| Auxiliary Contacts     | Without                                                                                                                                                                                                                                                        |
| Other Equipment        | 2 fuses (primary)                                                                                                                                                                                                                                              |
| Terminal Type          | Screw clamp terminals                                                                                                                                                                                                                                          |
| Height                 | 15.87 in (403 mm)                                                                                                                                                                                                                                              |
| Width                  | 6.34 in (161 mm)                                                                                                                                                                                                                                               |
| Depth                  | 5.00 in (127 mm)                                                                                                                                                                                                                                               |

## Environmental

|                |                                       |
|----------------|---------------------------------------|
| Enclosure Type | NEMA 1 painted sheet steel            |
| Certifications | UL listed file E78351 CCN NLDX<br>CSA |

## Ordering and shipping details

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

|                   |                                  |
|-------------------|----------------------------------|
| Category          | 21191-8502,36 SA,SB(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             | 28.35 lb(US) (12.859 kg) |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|