

## Product data sheet

### Characteristics

# 8502SEG2V03

NEMA Contactor, Type S, nonreversing, Size 3, 90A, 50 HP at 575 VAC, 3 phase, up to 100 kA, 3 pole, 240 VAC coil, NEMA 1



### Main

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

### Complementary

|                        |                                                                                                                                                                                                                                                                     |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NEMA Size              | 3                                                                                                                                                                                                                                                                   |
| Rated Current          | 90 A                                                                                                                                                                                                                                                                |
| Number of Poles        | 3P                                                                                                                                                                                                                                                                  |
| Maximum Voltage Rating | 600 V AC                                                                                                                                                                                                                                                            |
| Phase                  | 3 phase                                                                                                                                                                                                                                                             |
| Horsepower Rating      | 25 HP 200 V AC<br>30 HP 230 V AC<br>50 HP 460 V AC<br>50 HP 575 V AC                                                                                                                                                                                                |
| SCCR                   | Circuit-breaker 150 A maximum, SCCR: 100 kA at 480 V AC<br>Fuse J 200 A maximum, SCCR: 100 kA at 600 V AC<br>Fuse T 200 A maximum, SCCR: 100 kA at 600 V AC<br>Fuse RK1 200 A maximum, SCCR: 100 kA at 600 V AC<br>Fuse RK5 200 A maximum, SCCR: 100 kA at 600 V AC |
| Coil Voltage           | 240 V AC 60 Hz<br>220 V AC 50 Hz                                                                                                                                                                                                                                    |
| Control Circuit Type   | Common 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                 | 21.81 in (554 mm)                                                                                                                                                                                                                                                   |
| Width                  | 11.46 in (291 mm)                                                                                                                                                                                                                                                   |
| Depth                  | 7.99 in (203 mm)                                                                                                                                                                                                                                                    |

### Environmental

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

The information provided in this documentation contains general descriptions and/or technical characteristics of the products of the company. It is not intended to be used as a substitute for the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Ordering and shipping details

|                   |                                    |
|-------------------|------------------------------------|
| Category          | 21193 - 8502,36 SE,SF(NOT S*R,T,W) |
| Discount Schedule | CP1                                |
| GTIN              | 785901787921                       |
| Returnability     | No                                 |
| Country of origin | MX                                 |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Number of Units in Package 1 | 1                       |
| Package 1 Weight             | 15.00 lb(US) (6.804 kg) |

## Offer Sustainability

|                           |                                                                                                                                                                                                                                                                                             |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation          |  <a href="#">REACH Declaration</a>                                                                                                                                                                         |
| EU RoHS Directive         | Not compliant                                                                                                                                                                                                                                                                               |
| China RoHS Regulation     |  <a href="#">China RoHS Declaration</a>                                                                                                                                                                    |

## Contractual warranty

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