

**INDUSTRIAL COMPONENT DATA**

# 3RA2446-8XF32-1NB3 SIEMENS Contactor assembly for star-delta (wye-delta) start AC-3, 90 kW/400 V 20-33 V AC/..

Brand: SIEMENS | Manufacturer Part Number: 3RA2446-8XF32-1NB3



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | SIEMENS                   |
| MPN / Reference | 3RA2446-8XF32-1NB3        |
| Catalog number  | 24468                     |
| Category        | Combination of contactors |
| Minimum order   | 1 Pcs                     |
| Document ID     | EO-7A53F65210             |
| Generated       | 2026-08-06                |

## Product Overview

Contactor assembly for star-delta (wye-delta) start AC-3, 90 kW/400 V 20-33 V AC/DC Size S3, screw terminal electrical and mechanical interlock 3 NO+3 NC, integrated varistor  
STAR-DELTA CONT. ASSY. AC3:90KW/400V 20-33V AC/DC SIZE S3, SCREW TERMINALS ELEC. AND MECH. INTERLO. 3NO+3NC, INTEGRATED VARISTOR. Manufactured to order. Non-Cancelable Non-Returnable.

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path **SIEMENS > CONTROL AND CONTACTORS > Contactors for switching motors**

## Additional Product Information

**Technical data**

Contactor assembly for star-delta (wye-delta) start AC-3, 90 kW/400 V 20-33 V AC/DC Size S3, screw terminal electrical and mechanical interlock 3 NO+3 NC, integrated varistor

product brand name SIRIUS

product designation Contactor assembly for star-delta (wye-delta) start

product type designation 3RA24

manufacturer's article number

? 1 of the supplied contactor 3RT2046-1NB30

? 2 of the supplied contactor 3RT2046-1NB30

? 3 of the supplied contactor 3RT2037-1NB30

? of the supplied RS assembly kit 3RA2943-2C

? of the supplied function module for wye-delta circuits 3RA2816-0EW20

**General technical data**

size of contactor S3

product extension auxiliary switch No

shock resistance at rectangular impulse

? at AC 6.7 g / 5 ms, 4.0 g / 10 ms

? at DC 6.7 g / 5 ms, 4.0 g / 10 ms

shock resistance with sine pulse

? at AC 10.6 g / 5 ms, 6.3 g / 10 ms

? at DC 10.6 g / 5 ms, 6.3 g / 10 ms

mechanical service life (switching cycles)

? of contactor typical 10 000 000

? of the contactor with added auxiliary switch block typical 10 000 000

reference code according to IEC 81346-2 Q

Substance Prohibitance (Date) 03/01/2017

Ambient conditions

installation altitude at height above sea level maximum 2 000 m

ambient temperature

? during operation -25 ... +60 °C

? during storage -55 ... +80 °C

Main circuit

number of poles for main current circuit 3

number of NO contacts for main contacts 3

number of NC contacts for main contacts 0

operating voltage at AC-3 rated value maximum 690 V

operatio...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send SIEMENS / 3RA2446-8XF32-1NB3 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

**GLOBAL OFFICES**

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