

**INDUSTRIAL COMPONENT DATA**

# 3RA2125-1HH24-0FB4 SIEMENS Load feeder fuseless, Direct-on-line starting 400 V AC, Size S0 5.50...8.00 A 24 ..

Brand: SIEMENS | Manufacturer Part Number: 3RA2125-1HH24-0FB4



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | SIEMENS                                 |
| MPN / Reference | 3RA2125-1HH24-0FB4                      |
| Catalog number  | 21251                                   |
| Category        | Motor starter/Motor starter combination |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-22B168C3FA                           |
| Generated       | 2026-08-04                              |

## Product Overview

Load feeder fuseless, Direct-on-line starting 400 V AC, Size S0 5.50...8.00 A 24 V DC Spring-type terminal for 60 mm busbar systems (also fulfills type of coordination 1) Type of coordination 2, Iq = 150 kA 1 NO+1 NC (contactor) with diode combination plugged in at the front

FUSELESS LOAD FEEDER DIR. START., 400 V AC, SIZE S0 5.50...8.00 TO 24 V DC SPRING-TYPE TERMINALS FOR 60MM BUSBAR SYSTEMS (ALSO FULFILLS T. OF COORD. 1) TYPE OF COORD. 2, IQ = 150 KA 1 NO + 1 NC (CONTACTOR) WITH DIODE COMBINATION PLUGGED IN ON FRONT. 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**

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product brand name SIRIUS

product designation Direct (on-line) starter

design of the product for 60 mm busbars

product type designation 3RA21

manufacturer's article number

? of the supplied contactor 3RT2024-2FB40

? of the supplied circuit-breakers 3RV2021-1HA25

? of the supplied busbar adapter 8US1251-5NT11

? of the supplied link module 3RA2921-2AA00

General technical data

size of the circuit-breaker S0

size of load feeder S0

power loss [W] for rated value of the current

? at AC in hot operating state per pole 3.4 W

? without load current share typical 5.9 W

insulation voltage with degree of pollution 3 at AC rated value 690 V

surge voltage resistance rated value 6 kV

degree of protection NEMA rating other

shock resistance according to IEC 60068-2-27 6g / 11 ms

mechanical service life (operating cycles) of contactor typical 10 000 000

type of assignment 2

type of protection according to ATEX directive 2014/34/EU Ex II (2) GD

certificate of suitability according to ATEX directive 2014/34/EU DMT 02 ATEX F 001

reference code according to IEC 81346-2:2019 Q

Ambient conditions

ambient temperature

? during operation -20 ... +60 °C

? during storage -50 ... +80 °C

? during transport -50 ... +80 °C...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RA2125-1HH24-0FB4 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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