

INDUSTRIAL COMPONENT DATA

3RA2120-1HD24-0FB4 SIEMENS Load feeder fuseless, Direct-on-line starting 400 V AC, Size S0 5.50...8.00 A 24 ..

Brand: SIEMENS | Manufacturer Part Number: 3RA2120-1HD24-0FB4



Manufacturer	SIEMENS
MPN / Reference	3RA2120-1HD24-0FB4
Catalog number	21201
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-14A02B72FD
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 screw 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

DERIVAC. A MOTOR WITHOUT FUSES ARRAN. DIR.,AC 400V,TAM. S0 5,50...8,00A 5,5KW,5,5KW,24 V DC SCREW TERMINALS FOR MUDDY 60MM (ALSO MEETS TYPE COORD. 1) TYPE OF COORD. 2.IQ = 150KA 1NA+1NC (CONTACTOR) WITH FRONT-PLUGGED DIODE COMBINATION. 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

Load feeder fuseless, Direct-on-line starting 400 V AC, Size S0 5.50...8.00 A 24 V DC screw 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

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 3RT2024-1FB40

? of the supplied circuit-breakers 3RV2011-1HA10

? of the supplied busbar adapter 8US1251-5NT10

? of the supplied link module 3RA2921-1BA00

General technical data

size of the circuit-breaker S00

size of load feeder S0

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 (switching 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

Ambient conditions

ambient temperature

? during operation -20 ... +60 °C

? during storage -50 ... +80 °C

? during transport -50 ... +80 °C

temperature compensation -20 ... +60 °C

relative humidity during operation 10 ... 95 %

Main circuit

number of poles for main current circuit 3

design of the switching contact electromec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RA2120-1HD24-0FB4 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.