

**INDUSTRIAL COMPONENT DATA**

# 3RA2120-1HE24-0AP0 SIEMENS Load feeder fuseless, Direct-on-line starting 400 V AC, Size S0 5.50...8.00 A 230..

Brand: SIEMENS | Manufacturer Part Number: 3RA2120-1HE24-0AP0



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | SIEMENS                                 |
| MPN / Reference | 3RA2120-1HE24-0AP0                      |
| Catalog number  | 21201                                   |
| Category        | Motor starter/Motor starter combination |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-A2572F62EF                           |
| Generated       | 2026-08-06                              |

## Product Overview

Load feeder fuseless, Direct-on-line starting 400 V AC, Size S0 5.50...8.00 A 230 V AC Spring-type terminal for installation on standard mounting rail (also fulfills type of coordination 1) Type of coordination 2, Iq = 150 kA 1 NO+1 NC (contactor) LOAD FEEDER FUSE SW. DIRECT STARTING, AC 400V, MDL. S0, 5.5. . .8A, AC 230V SPRING-LOADED TERMINAL FOR STANDARD RAIL MOUNTING, COORDINATION TYPE 2,IQ = 150KA (ALSO COMPLIES WITH COORDINATION TYPE 1) 1NO+1NC (CONTACTOR). 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 230 V AC Spring-type terminal for installation on standard mounting rail (also fulfills type of coordination 1) Type of coordination 2, Iq = 150 kA 1 NO+1 NC (contactor)  
product brand name SIRIUS  
product designation Direct (on-line) starter  
design of the product for standard rail or screw mounting  
product type designation 3RA21  
manufacturer's article number  
? of the supplied contactor 3RT2024-2AP00  
? of the supplied circuit-breakers 3RV2021-1HA20  
? of the supplied link module 3RA2921-2AA00

**General technical data**

size of the circuit-breaker S0

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

Substance Prohibitance (Date) 03/01/2017

**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 electromechanical

adj...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send SIEMENS / 3RA2120-1HE24-0AP0 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**

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

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