

INDUSTRIAL COMPONENT DATA

3RU2116-1BJ0 SIEMENS Overload relay 1.4...2.0 A Thermal For motor protection Size S00, Class 10 Contactor mo..

Brand: SIEMENS | Manufacturer Part Number: 3RU2116-1BJ0



Manufacturer	SIEMENS
MPN / Reference	3RU2116-1BJ0
Catalog number	21161
Category	Thermal overload relay
Minimum order	1 Pcs
Document ID	EO-602AA117EB
Generated	2026-08-05

Product Overview

Overload relay 1.4...2.0 A Thermal For motor protection Size S00, Class 10 Contactor mounting Main circuit: Ring cable lug
Auxiliary circuit: ring cable lug Manual-Automatic-Reset
SIRIUS Innovations Thermal overload relay, motor protection 1, 4...2, 0 A, S00, Class 10, ring connection. 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 > Thermal relays
--------------	---

Additional Product Information

Technical data

Overload relay 1.4...2.0 A Thermal For motor protection Size S00, Class 10 Contactor mounting Main circuit: Ring cable lug
Auxiliary circuit: ring cable lug Manual-Automatic-Reset
product brand name SIRIUS
product designation thermal overload relay
product type designation 3RU2
General technical data
size of overload relay S00
size of contactor can be combined company-specific S00
power loss [W] for rated value of the current at AC in hot operating state 5.7 W
? per pole 1.9 W
insulation voltage with degree of pollution 3 at AC rated value 690 V

surge voltage resistance rated value 6 kV
maximum permissible voltage for safe isolation in networks with grounded star point
? between auxiliary and auxiliary circuit 440 V
? between auxiliary and auxiliary circuit 440 V
? between main and auxiliary circuit 440 V
? between main and auxiliary circuit 440 V
shock resistance according to IEC 60068-2-27 8g / 11 ms
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 98 ATEX G 001
reference code according to IEC 81346-2 F
Substance Prohibitance (Date) 10/01/2009
Ambient conditions
installation altitude at height above sea level maximum 2 000 m
ambient temperature
? during operation -40 ... +70 °C
? during storage -55 ... +80 °C
? during transport -55 ... +80 °C
temperature compensation -40 ... +60 °C
relative humidity during operation 10 ... 95 %
Main circuit
number of poles for main cu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RU2116-1BJ0 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.