

INDUSTRIAL COMPONENT DATA

3RR2142-1AW30 SIEMENS Monitoring relay, can be mounted to Contactor 3RT2, Size S0 basic, analog adjustment A..

Brand: SIEMENS | Manufacturer Part Number: 3RR2142-1AW30



Manufacturer	SIEMENS
MPN / Reference	3RR2142-1AW30
Catalog number	21421
Category	Current monitoring relay
Minimum order	1 Pcs
Document ID	EO-A0B0F930F8
Generated	2026-08-06

Product Overview

Monitoring relay, can be mounted to Contactor 3RT2, Size S0 basic, analog adjustment Apparent current monitoring 4...40 A, 50...60 Hz, 2-phase Supply 24-240 V AC/DC 1 change-over contact Monitoring for Current overshoot and undershoot Phase failure, Cable break with or without fault buffer ON delay 0-60 s Noise pulse suppression 0-30 s Switching hysteresis 6% Screw connection system

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
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Additional Product Information

Technical data

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product brand name SIRIUS

product designation Monitoring relays

design of the product analogically adjustable, 2-phase current monitoring

product type designation 3RR2

General technical data

size of contactor can be combined company-specific S0

operating apparent power rated value 4 VA

insulation voltage for overvoltage category III according to IEC 60664
? with degree of pollution 3 rated value 690 V
surge voltage resistance rated value 6 kV
protection class IP
? on the front IP20
? of the terminal IP20
shock resistance 15g / 11 ms
vibration resistance 10 ... 55 Hz / 0.35 mm
mechanical service life (switching cycles) typical 10 000 000
electrical endurance (switching cycles) at AC-15 at 230 V typical 100 000
reference code according to IEC 81346-2 K
relative repeat accuracy 2 %
Substance Prohibitance (Date) 10/01/2009
Supply voltage
type of voltage of the supply voltage AC/DC
supply voltage 1 at AC
? at 50 Hz 24 ... 240 V
? at 60 Hz 24 ... 240 V
supply voltage 1 at DC 24 ... 240 V
supply voltage frequency 1 50 ... 60 Hz
Measuring circuit
type of current for monitoring AC
adjustabl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RR2142-1AW30 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

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