

INDUSTRIAL COMPONENT DATA

3RR2143-3AA30 SIEMENS Monitoring relay, can be mounted to Contactor 3RT2, Size S2 basic, analog adjustment A..

Brand: SIEMENS | Manufacturer Part Number: 3RR2143-3AA30



Manufacturer	SIEMENS
MPN / Reference	3RR2143-3AA30
Catalog number	21433
Category	Current monitoring relay
Minimum order	1 Pcs
Document ID	EO-60B8004475
Generated	2026-08-04

Product Overview

Monitoring relay, can be mounted to Contactor 3RT2, Size S2 basic, analog adjustment Apparent current monitoring 8...80 A, 50...60 Hz, 2-phase Supply 24 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% spring-type 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
--------------	---

Additional Product Information

Technical data

Monitoring relay, can be mounted to Contactor 3RT2, Size S2 basic, analog adjustment Apparent current monitoring 8...80 A, 50...60 Hz, 2-phase Supply 24 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% spring-type connection system

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 S2

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 IP00
shock resistance 10g / 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) 03/01/2017
Supply voltage
type of voltage of the supply voltage AC/DC
supply voltage 1 at AC
? at 50 Hz rated value 24 V
? at 60 Hz rated value 24 V
supply voltage 1 at DC rated value 24 V
supply voltage frequency 1 50 ... 60 Hz
Measuring circuit
type of current for monitorin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RR2143-3AA30 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.