

INDUSTRIAL COMPONENT DATA

3RR2442-1AA40 SIEMENS Current monitoring relay for IO-Link, can be mounted to Contactor 3RT2, Size S0 Appara..

Brand: SIEMENS | Manufacturer Part Number: 3RR2442-1AA40



Manufacturer	SIEMENS
MPN / Reference	3RR2442-1AA40
Catalog number	24421
Category	Current monitoring relay
Minimum order	1 Pcs
Document ID	EO-A6F89471DE
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Product Overview

Current monitoring relay for IO-Link, can be mounted to Contactor 3RT2, Size S0 Apparat/active current monitoring 4-40 A, 20-400 Hz, 3-phase Supply voltage 24 V DC 1 change-over contact Monitoring for Current overshoot and undershoot Current asymmetry Phase failure, Cable break Phase sequence, Residual current Blocking current, Switching cycle and Operating hours counter Warning and alarm thresholds Auto-reset or manual reset ON delay 0-9999.9 s OFF delay 0-9999.9 s Reclosing delay 0-300 min 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**

Additional Product Information

Technical data

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product brand name SIRIUS

product designation Monitoring relays

design of the product digitally adjustable, 3-phase current monitoring, IO-Link

product type designation 3RR2

General technical data

size of contactor can be combined company-specific S0
operating apparent power rated value 2.5 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 DC
supply voltage 1 at DC rated value 24 V
relative negative tolerance...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RR2442-1AA40 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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