

INDUSTRIAL COMPONENT DATA

3RT1456-6AB36 SIEMENS Contactor, AC-1, 275 A/690 V/40 °C, S6, 3-pole, 23-26 V AC/DC, with varistor, 2 NO+2 N..

Brand: SIEMENS | Manufacturer Part Number: 3RT1456-6AB36



Manufacturer	SIEMENS
MPN / Reference	3RT1456-6AB36
Catalog number	14566
Category	Power contactor, AC switching
Minimum order	1 Pcs
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Product Overview

Contactor, AC-1, 275 A/690 V/40 °C, S6, 3-pole, 23-26 V AC/DC, with varistor, 2 NO+2 NC, Connection rail/ screw terminal
SIRIUS Contactor, 250A/AC-1 AC/DC drive 23-26V Auxiliary contacts 2 NA+2NC 3 poles, size S6 Bar connections
Conventional drive. 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

Contactor, AC-1, 275 A/690 V/40 °C, S6, 3-pole, 23-26 V AC/DC, with varistor, 2 NO+2 NC, Connection rail/ screw terminal

product brand name SIRIUS

product designation Contactor

product type designation 3RT14

General technical data

size of contactor S6

product extension

? function module for communication No

? auxiliary switch Yes

power loss [W] for rated value of the current

? at AC in hot operating state 86.4 W

? at AC in hot operating state per pole 28.8 W

? without load current share typical 5.2 W
insulation voltage
? of main circuit with degree of pollution 3 rated value 1 000 V
? of auxiliary circuit with degree of pollution 3 rated value 500 V
surge voltage resistance
? of main circuit rated value 8 kV
? of auxiliary circuit rated value 6 kV
shock resistance at rectangular impulse
? at AC 8,5g / 5 ms, 4,2g / 10 ms
? at DC 8,5g / 5 ms, 4,2g / 10 ms
shock resistance with sine pulse
? at AC 13,4g / 5 ms, 6,5g / 10 ms
? at DC 13,4g / 5 ms, 6,5g / 10 ms
mechanical service life (switching cycles)
? of contactor typical 10 000 000
? of the contactor with added electronically optimized auxiliary switch block typical 5 000 000
? of the contactor with added auxiliary switch block typical 10 000 000
reference code according to IEC 81346-2 Q
Substance Prohibitance (Date) 05/01/2012
Ambient conditions
installation altitude at height above sea level maximum 2 000 m
ambient temperature
? during operation -25 ... +60 °C
? during storage -55 ... +80 °C
relative humidity....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT1456-6AB36 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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