

INDUSTRIAL COMPONENT DATA

3RT1456-2AP36 SIEMENS Contactor, AC-1, 275 A/690 V/40 °C, S6, 3-pole, 220-240 V AC/DC, with varistor, 2 NO+2..

Brand: SIEMENS | Manufacturer Part Number: 3RT1456-2AP36



Manufacturer	SIEMENS
MPN / Reference	3RT1456-2AP36
Catalog number	14562
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-988CB84880
Generated	2026-08-05

Product Overview

Contactor, AC-1, 275 A/690 V/40 °C, S6, 3-pole, 220-240 V AC/DC, with varistor, 2 NO+2 NC, Connection rail/ Spring-type terminal

SIRIUS Contactor, 275A/AC-1, drive AC/DC UC 220...240V SIRIUS Contactor 2NA+2NC 3 POL, size S6 Bar connections drive Conventional coil and aux block. With spring connection terminals. 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, 220-240 V AC/DC, with varistor, 2 NO+2 NC, Connection rail/ Spring-type 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 h...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT1456-2AP36 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.