

INDUSTRIAL COMPONENT DATA

3RT1045-1BD40 SIEMENS Power contactor, AC-3 80 A, 37 kW / 400 V 42 V DC, 3-pole, Size S3 Screw terminal !!! ..

Brand: SIEMENS | Manufacturer Part Number: 3RT1045-1BD40



Manufacturer	SIEMENS
MPN / Reference	3RT1045-1BD40
Catalog number	10451
Category	Power contactor, AC switching
Minimum order	1 Pcs
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Product Overview

Power contactor, AC-3 80 A, 37 kW / 400 V 42 V DC, 3-pole, Size S3 Screw terminal !!! Phased-out product !!! Successor is SIRIUS 3RT2

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

ETIM: EC000066 - Power contactor, AC switching

Value Unit

Rated control supply voltage U_s at AC 50HZ (EF003978) - V

Rated control supply voltage U_s at AC 60HZ (EF003979) - V

Rated operation power NEMA (EF011960) - kW

Rated control supply voltage U_s at DC (EF003980) ['42', '42'] V

Voltage type for actuating (EF008242) DC

Rated operation current I_e at AC-1, 400 V (EF001393) 120 A

Rated operation current I_e at AC-3, 400 V (EF001392) 80 A

Rated operation power at AC-3, 400 V (EF001364) 37.0 kW

Rated operation current I_e at AC-4, 400 V (EF008495) 66 A

Rated operation power at AC-4, 400 V (EF008496) 37.0 kW

Modular version (EF001126) true

Number of auxiliary contacts as normally open contact (EF001376) 0

Number of auxiliary contacts as normally closed contact (EF001377) 0

Type of electrical connection of main circuit (EF006819) Screw connection

Number of normally closed contacts as main contact (EF001375) 0

Number of main contacts as normally open contact (EF001374) 3

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product brand name SIRIUS

Product designation power contactor

General technical data

Size of contactor S3

? Insulation voltage rated value 1 000 V

Degree of pollution 3

Surge voltage resistance rated value 6 kV

maximum permissible voltage for safe isolation

? between coil and main contacts acc. to EN 60947-1 690 V

? protection class IP on the front IP20; IP20 on the front with cover /....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT1045-1BD40 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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