

INDUSTRIAL COMPONENT DATA

3RA6870-3AC SIEMENS PE tap Connection main circuit: Spring-type terminal

Brand: SIEMENS | Manufacturer Part Number: 3RA6870-3AC



Manufacturer	SIEMENS
MPN / Reference	3RA6870-3AC
Catalog number	68703
Category	Chassis part power circuit breaker
Minimum order	1 Pcs
Document ID	EO-10B2872ACD
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Product Overview

PE tap Connection main circuit: Spring-type terminal

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 > SIRIUS, compact starter**

Additional Product Information

ETIM: EC002043 - Chassis part power circuit breaker

Value Unit

Rated current I_n (EF008250) 63 A

Number of poles (EF001391) 1

Version as busbar adapter (EF006965) false

Version as built-in device (EF006954) true

Type of electrical connection of main circuit (EF006819) Spring clamp connection

PE tap Connection main circuit: Spring-type terminal

General technical data

Product brand name SIRIUS

Product designation PE pick-up

Protection class IP IP20

Degree of pollution 3

Installation altitude at height above sea level maximum m 2 000

Ambient temperature

? during transport °C -55 ... +80

? during storage °C -55 ... +80

? during operation °C -20 ... +60

Vibration resistance $f = 4$ to 5.8 Hz; $d = 15$ mm; $f = 5.8$ to 500 Hz; $a = 2$ m / s² 10 cycles

Shock resistance Semi-sinusoidal $a = 6$ m/s² at 10 ms; 3 pos. and 3 neg. Shock in all axes

Reference code acc. to DIN EN 61346-2 X

Reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750 X

Main circuit

Operating current at AC at 400 V rated value A 63

Installation/ mounting/ dimensions

Mounting type plug-in fixing

Width mm 10

Height mm 60

Depth mm 35

Connections/ Terminals

Type of electrical connection for main current circuit spring-loaded terminals

Wire stripping length for main contacts mm 10

Connectable conductor cross-section for main contacts for load-side outgoing feeder

? solid mm² 1.5 ... 10

? stranded mm² 1.5 ... 10

? finely stranded with core end processing mm² 1.5 ... 6

Type of connectable conductor cross-s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RA6870-3AC 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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