

INDUSTRIAL COMPONENT DATA

3RA6870-4AB SIEMENS PE tap Connection main circuit: screw terminal

Brand: SIEMENS | Manufacturer Part Number: 3RA6870-4AB



Manufacturer	SIEMENS
MPN / Reference	3RA6870-4AB
Catalog number	68704
Category	Chassis part power circuit breaker
Minimum order	1 Pcs
Document ID	EO-016BFA7A15
Generated	2026-08-04

Product Overview

PE tap Connection main circuit: screw 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) Screw connection

PE tap Connection main circuit: screw 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 15

Height mm 60

Depth mm 32

Connections/ Terminals

Type of electrical connection for main current circuit screw-type terminals

Design of screw-type connection for main contacts M3

Wire stripping length for main contacts mm 10

Tightening torque for main contacts with screw-type terminals N·m 2 ... 2.5

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

? solid mm² 1.5 ... 10

? stran...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RA6870-4AB 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.