

INDUSTRIAL COMPONENT DATA

3RA6830-5AC SIEMENS Infeed left or right Connection main circuit: Spring-type terminal Connection terminal m..

Brand: SIEMENS | Manufacturer Part Number: 3RA6830-5AC



Manufacturer	SIEMENS
MPN / Reference	3RA6830-5AC
Catalog number	68305
Category	Chassis part power circuit breaker
Minimum order	1 Pcs
Document ID	EO-9DF3EB031D
Generated	2026-08-01

Product Overview

Infeed left or right Connection main circuit: Spring-type terminal Connection terminal maximum 25 mm2,

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) 3

Version as busbar adapter (EF006965) false

Version as built-in device (EF006954) true

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

Infeed left or right Connection main circuit: Spring-type terminal Connection terminal maximum 25 mm2,

General technical data

Product brand name SIRIUS

Product designation infeed left or right

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 W

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

Main circuit

Operating current at AC at 400 V rated value A 63

Operating voltage at AC-3 rated value maximum V 690

Installation/ mounting/ dimensions

Mounting type screw and snap-on mounting

Width mm 27

Height mm 154

Depth mm 107

Connections/ Terminals

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

Wire stripping length for main contacts mm 23

Connectable conductor cross-section for supply for main contacts using the upper clamping point

? sol...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RA6830-5AC 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.