

INDUSTRIAL COMPONENT DATA

SK827041-AF ABB EK550-40-11 CONT. 4P 800A AC1 BOB. 110Va

Brand: ABB | Manufacturer Part Number: SK827041-AF



Manufacturer	ABB
MPN / Reference	SK827041-AF
Catalog number	SK827041AF
Category	Power contactor, AC switching
Minimum order	1 Pcs
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Product Overview

EK550-40-11 CONT. 4P 800A AC1 BOB. 110Va

EK550-40-11 110V 50Hz/120V 60Hz Contactor

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path ABB > Contactors and overload relays

Additional Product Information

classification

Minimum order quantity 1 piece

Tariff code 85364900

Popular Downloads

Technical data, technical information 1SBC100214C0202

Instructions and manuals 5309660-30

Dimensions

Product Width 270 mm

Product length 225.5 mm

Product height 272 mm

Product Weight 15.5 kg

Technique

Number of primary contacts NO 4

Number of NC Primary Contacts 0

Number of auxiliary contacts NO 1

Number of NC auxiliary contacts 1

Number of poles 4P

Nominal operating voltage Main Circuit 1000 V

Conventional free-air thermal current (I_{Th}) according to IEC 60947-4-1, open contactors ? = 40 °C 800 A

Rated Operating Current AC-1 (I_{and}) (1000 V) 40 °C 800 A

(1000 V) 60 °C 650 A

(1000 V) 70 °C 575 A

(690 V) 40 °C 800 A

(690 V) 55 °C 650 A

(690 V) 60 °C 650 A

(690 V) 70 °C 575 A

Rated operating current AC-3 (I_{and}) (440 V) 55 °C 550 A

(500 V) 55 °C 550 A

(690 V) 55 °C 550 A

(1000 V) 55 °C 175 A

(380 / 400 V) 55 °C 550 A

(220 / 230 / 240 V) 55 °C 550 A

Rated operating power AC-3 (P_{and}) (415 V) 315 kW

(440 V) 315 kW

(500 V) 400 kW

(690 V) 500 kW

(1000 V) 35 kW

(380 / 400 V) 280 kW

(220 / 230 / 240 V) 160 kW

Rated Breaking Capacity AC-3 8 x I_e AC-3

Rated Manufacturing Capacity AC-3 10 x I_e AC-3

Short circuit protection devices gG Type Fuses 1.5 ... 1.8 I_n A

Short-term rated current Low voltage (I_{Cw}) at 40 °C ambient temperature, in open air, from a cold state of 10 s 5300 A

at 40 °C ambient temperature, in open air, from a cold state of 15 min 1000 A

at 40 °C ambient temperature, outdoors, from a cold state....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / SK827041-AF 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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