

INDUSTRIAL COMPONENT DATA

1SBL277005R1400 ABB AF30-30-00K-14 250-500V50/60HZ-DC

Brand: ABB | Manufacturer Part Number: 1SBL277005R1400



Manufacturer	ABB
MPN / Reference	1SBL277005R1400
Catalog number	277005
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-EF735E00E0
Generated	2026-08-02

Product Overview

AF30-30-00K-14 250-500V50/60HZ-DC

AF30-30-00K-14 250-500V50/60HZ-DC 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

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

EPLAN Data 9AAC159660_EPLAN

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 1SBC101054M6801

Instructions and Manuals (Part 2) 1SAC200017M0002

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 45 mm

Product Net Depth / Length 86 mm

Product Net Height 92.3 mm

Product Net Weight 0.37 kg

Technical

Number of Main Contacts NO 3
Number of Main Contacts NC 0
Number of Auxiliary Contacts NO 0
Number of Auxiliary Contacts NC 0
Number of Poles 3P
Standards IEC/EN 60947-1, IEC/EN 60947-4-1, UL 60947-4-1, CSA C22.2 No. 60947-4-1
Rated Operational Voltage Main Circuit 690 V
Rated Frequency (f) Control Circuit 50 / 60 Hz
Main Circuit 50 / 60 Hz
Conventional Free-air Thermal Current (I_{th}) acc. to IEC 60947-4-1, Open Contactors ? = 40 °C 50 A
Rated Operational Current AC-1 (I_e) (690 V) 40 °C 50 A
(690 V) 60 °C 42 A
(690 V) 70 °C 37 A
Rated Operational Current AC-3 (I_e) (415 V) 60 °C 32 A
(440 V) 60 °C 32 A
(500 V) 60 °C 28 A
(690 V) 60 °C 21 A
(380 / 400 V) 60 °C 32 A
(220 / 230 / 240 V) 60 °C 33 A
Rated Operational Current AC-3e (I_e) (415 V) 60 °C 32 A
(440 V) 60 °C 32 A
(500 V) 60 °C 28 A
(690 V) 60 °C 21 A
(380 / 400 V) 60 °C 32 A
(220 / 230 / 240 V) 60 °C 33 A
Rated Operational Current DC-1 (I_e) (110 V) 2 Poles in Series, 40 °C 50 A
(110 V) 2 Poles in Series, 60 °C 42 A
(110 V) 2 Poles in Series, 70 °C 37 A
(110 V) 3 Poles in Series, 40 °C 50 A
(110 V) 3....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBL277005R1400 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.