

## INDUSTRIAL COMPONENT DATA

## 1SBL277005R1200 ABB AF30-30-00K-12 48-130V50/60HZ-DC

Brand: ABB | Manufacturer Part Number: 1SBL277005R1200



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | ABB                           |
| MPN / Reference | 1SBL277005R1200               |
| Catalog number  | 277005                        |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-E0D31F9D6D                 |
| Generated       | 2026-08-01                    |

## Product Overview

AF30-30-00K-12 48-130V50/60HZ-DC

AF30-30-00K-12 48-130V50/60HZ-DC Contactor

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification &amp; Catalog Path

Catalog path ABB &gt; 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 0.33 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<sub>th</sub>) acc. to IEC 60947-4-1, Open Contactors ? = 40 °C 50 A  
Rated Operational Current AC-1 (I<sub>e</sub>) (690 V) 40 °C 50 A  
(690 V) 60 °C 42 A  
(690 V) 70 °C 37 A  
Rated Operational Current AC-3 (I<sub>e</sub>) (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<sub>e</sub>) (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<sub>e</sub>) (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 / 1SBL277005R1200 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.