

## INDUSTRIAL COMPONENT DATA

## 1SBL157005R1401 ABB AF12-30-01K-14 250-500V50/60HZ-DC

Brand: ABB | Manufacturer Part Number: 1SBL157005R1401



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | ABB                           |
| MPN / Reference | 1SBL157005R1401               |
| Catalog number  | 157005                        |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-D09AFC00E5                 |
| Generated       | 2026-08-02                    |

## Product Overview

AF12-30-01K-14 250-500V50/60HZ-DC

AF12-30-01K-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 &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 9AAC159646\_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 77 mm

Product Net Height 92.3 mm

Product Net Weight 0.325 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 1  
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 Auxiliary Circuit 690 V  
Main Circuit 690 V  
Rated Frequency (f) Auxiliary Circuit 50 / 60 Hz  
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 35 A  
acc. to IEC 60947-5-1, ? = 40 °C 16 A  
Rated Operational Current AC-1 (I<sub>e</sub>) (690 V) 40 °C 28 A  
(690 V) 60 °C 28 A  
(690 V) 70 °C 24 A  
Rated Operational Current AC-3 (I<sub>e</sub>) (415 V) 60 °C 12 A  
(440 V) 60 °C 12 A  
(500 V) 60 °C 12.5 A  
(690 V) 60 °C 9 A  
(380 / 400 V) 60 °C 12 A  
(220 / 230 / 240 V) 60 °C 12 A  
Rated Operational Current AC-3e (I<sub>e</sub>) (415 V) 60 °C 12 A  
(440 V) 60 °C 12 A  
(500 V) 60 °C 12.5 A  
(690 V) 60 °C 9 A  
(380 / 400 V) 60 °C 12 A  
(220 / 230 / 240 V) 60 °C 12 A  
Rated Operational Current AC-15 (I<sub>e</sub>) (500 V) 2 A  
(690 V) 2 A  
(24 / 127 V) 6 A  
(220 / 240 V) 4 A  
(400 / 4...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBL157005R1401 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

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