

INDUSTRIAL COMPONENT DATA

1SBL137205R1300 ABB AF09-40-00K-13 100-250V50/60HZ-DC

Brand: ABB | Manufacturer Part Number: 1SBL137205R1300



Manufacturer	ABB
MPN / Reference	1SBL137205R1300
Catalog number	1SBL137205R1300
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-26FA04A5FC
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Product Overview

AF09-40-00K-13 100-250V50/60HZ-DC

AF09-40-00K-13 100-250V50/60HZ-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 9AAC159656_EPLAN

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 1SBC101061M6801

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 0.285 kg

Technical

Number of Main Contacts NO 4

Number of Main Contacts NC 0

Number of Auxiliary Contacts NO 0

Number of Auxiliary Contacts NC 0

Number of Poles 4P

Standards IEC/EN 60947-1, IEC/EN 60947-4-1, UL 508, CSA C22.2 No. 60947-1-13, CSA C22.2 No. 60947-4-1

Rated Operational Voltage Main Circuit 690 V

Rated Frequency (f) Main Circuit 50 / 60 Hz

Conventional Free-air Thermal Current (I_{th}) acc. to IEC 60947-4-1, Open Contactors ? = 40 °C 35 A

Rated Operational Current AC-1 (I_e) (690 V) 40 °C 25 A

(690 V) 60 °C 25 A

(690 V) 70 °C 22 A

Rated Operational Current AC-3 (I_e) (415 V) 60 °C 9 A

(440 V) 60 °C 9 A

(500 V) 60 °C 9.5 A

(690 V) 60 °C 7 A

(380 / 400 V) 60 °C 9 A

(220 / 230 / 240 V) 60 °C 9 A

Rated Operational Power AC-3 (P_e) (400 V) 4 kW

(415 V) 4 kW

(440 V) 4 kW

(500 V) 5.5 kW

(690 V) 5.5 kW

(380 / 400 V) 4 kW

(220 / 230 / 240 V) 2.2 kW

Rated Short-time Withstand Current Low Voltage (I_{cw}) at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 150 A

at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 35 A

at 40 °C Ambient Temp, in Free Air, from a C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBL137205R1300 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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