

## INDUSTRIAL COMPONENT DATA

# 1SAE661111R0140 ABB Contact. ESB100-40N-01 4NA 24AC/DC

Brand: ABB | Manufacturer Part Number: 1SAE661111R0140



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | ABB                                           |
| MPN / Reference | 1SAE661111R0140                               |
| Catalog number  | 661111                                        |
| Category        | Installation contactor for distribution board |
| Minimum order   | 1 Pcs                                         |
| Document ID     | EO-E498B482C6                                 |
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## Product Overview

Contact. ESB100-40N-01 4NA 24AC/DC

ESB100-40N-01 Installation Contactors (NO) 100 A - 4 NO - 0 NC - 24 V - Control Circuit 400 Hz

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

Catalog path ABB &gt; Other modular devices

## Additional Product Information

## Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85365080

## Popular Downloads

EPLAN Data 9AAC404721\_EPLAN

Data Sheet, Technical Information 2CDC103051C0201

Instructions and Manuals 2CDC103043M6801

CAD Dimensional Drawing 2CDC001079B0201

## Dimensions

Product Net Width 108 mm

Product Net Depth / Length 65 mm

Product Net Height 85 mm

Product Net Weight 0.81 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  
IEC/EN 61095  
UL 60947-1  
UL 60947-4-1  
Rated Operational Voltage Main Circuit 220 V DC  
Main Circuit 400 V AC  
Rated Frequency (f) Control Circuit 400 Hz  
Control Circuit 50 Hz  
Control Circuit 60 Hz  
Control Circuit DC  
Main Circuit 50 Hz  
Main Circuit 60 Hz  
Main Circuit DC  
Rated Operational Current AC-1 (Ie) (NO) 100 A  
Rated Operational Current AC-7a (Ie) (NO) 100 A  
Rated Operational Power AC-1 (Pe) (230 V) Single Phase, NO 23 kW  
(400 V) Three Phase, NO 69.3 kW  
Rated Operational Power AC-7a (Pe) (230 V) Single Phase, NO 23 kW  
Rated Insulation Voltage (Ui) 500 V  
Rated Impulse Withstand Voltage (Uimp) 6 kV  
Electrical Durability AC-1 (NO) 50000 cycle  
AC-7a (NO) 50000 cycle  
Maximum Electrical Switching Frequency (AC-1) 150 cycles per hour  
(AC-7a) 150 cycles per hour  
Mechanical Durability Nr. Operations 1000000 cycle  
Coil Operating Limits (acc. to IEC 60947-4-1) 0.85 ... 1.1 x Uc (at  $\theta \leq 55^\circ\text{C}$ )  
Rated Control Circuit Voltage (Uc) 24...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SAE661111R0140 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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