

## INDUSTRIAL COMPONENT DATA

## 1SBH901074R8340 ABB NX40E-83 48V50/60Hz

Brand: ABB | Manufacturer Part Number: 1SBH901074R8340



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | ABB             |
| MPN / Reference | 1SBH901074R8340 |
| Catalog number  | 901074          |
| Category        | Contactor relay |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-C3E4AC4DCE   |
| Generated       | 2026-08-01      |

## Product Overview

NX40E-83 48V50/60Hz

NX40E-83 48V 50/60Hz Contactor relay

## 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 9AAC178845\_EPLAN

Data Sheet, Technical Information 1SBC100187L0203

Instructions and Manuals No

CAD Dimensional Drawing 2CDC001079B0201

## Dimensions

Product Net Width 44 mm

Product Net Depth / Length 74 mm

Product Net Height 74 mm

Product Net Weight 0.315 kg

## Technical

Number of Auxiliary Contacts NO 4

Number of Auxiliary Contacts NC 0  
Rated Operational Voltage Auxiliary Circuit 690 V  
Main Circuit 690 V  
Rated Frequency (f) Auxiliary Circuit 50 / 60 Hz  
Main Circuit 50 / 60 Hz  
Conventional Free-air Thermal Current (I<sub>th</sub>) acc. to IEC 60947-5-1,  $\theta = 40\text{ °C}$  16 A  
Rated Operational Current AC-15 (I<sub>e</sub>) (500 V) NC 2  
(500 V) 2 A  
(690 V) 2 A  
(24 / 127 V) 6 A  
(220 / 240 V) 4 A  
(380 / 400 V) 3 A  
(400 / 440 V) 2 A  
Rated Operational Current DC-13 (I<sub>e</sub>) (24 V) 6 A / 144 W  
(110 V) 0.55 A / 60 W  
(125 V) 0.55 A / 69 W  
(220 V) 0.30 A / 66 W  
(250 V) 0.30 A / 75 W  
(400 V) 2.8 A / 134 W  
(500 V) 1 A / 72 W  
Rated Short-time Withstand Current Low Voltage (I<sub>cw</sub>) for 0.1 s 140 A  
for 1 s 100 A  
Rated Insulation Voltage (U<sub>i</sub>) acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V  
Rated Impulse Withstand Voltage (U<sub>imp</sub>) Auxiliary Circuit 6 kV  
Maximum Electrical Switching Frequency (AC-15) 1200 cycles per hour  
(DC-13) 900 cycles per hour  
Maximum Mechanical Switching Frequency 6000 cycles per hour  
Rated Control Circuit Voltage (U<sub>c</sub>) 50 Hz 48 V  
60 Hz 48 V  
Operate Time Between Coil De-energization and NC Contact Closing 9 ... 16....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBH901074R8340 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.