



TYPE APPROVAL CERTIFICATE
No. ELE196919XG

This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	CONTACTORS
<i>Type</i>	ESB16-xxN, ESB20-xxN, ESB25-xxN, ESB40-xxN, ESB63-xxN, ESB100-xxN, EH04-xxN
<i>Applicant</i>	ABB - STOTZ-KONTAKT GMBH EPPELHEIMER STR. 82 Heidelberg GERMANY
<i>Manufacturer</i>	ABB - STOTZ-KONTAKT GMBH
<i>Place of manufacture</i>	EPPELHEIMER STR. 82 Heidelberg GERMANY
<i>Reference standards</i>	IEC 60947-4-1

Issued in **HAMBURG** on **November 20, 2019**. *This Certificate is valid until* **November 19, 2024**



RINA Services S.p.A.
Giuseppe Russo

This certificate consists of this page and 1 enclosure



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ESB16-xxN, ESB20-xxN, ESB25-xxN, ESB40-xxN, ESB63-xxN, ESB100-xxN, EH04-xxN

Description:

The contactors are designed for switching and controlling lighting, heating, ventilation, motor and pumps.

Model:

ESB16-xxN, ESB20-xxN, ESB25-xxN, ESB40-xxN, ESB63-xxN, ESB100-xxN, EH04-xxN

Technical data:

Rated voltage: 220 V DC, 250/400 V AC

Rated current: 16 A, 20 A, 25 A, 40 A, 63 A, 100 A

Frequency: 50/60 Hz

Control voltage: 12 V up to 415 V

Ambient temperature: -25° C to +55° C

Degree of protection: IP20

Reference documents:

- Catalog ABB 2CDC103051C0201

Certificates:

- CB Test Certificate, EH04N, CN40540, dated: 28.07.2017;
- CB Test Certificate, ESB100N, IEC60947, CN42954, dated: 30.03.2018;
- CB Test Certificate, ESB100N, IEC61095, CN42940, dated: 30.03.2018;
- CB Test Certificate, ESB16, 20N, IEC60947, CN42953, dated: 30.03.2018;
- CB Test Certificate, ESB16, 20N, IEC61095, CN42939, dated: 30.03.2018;
- CB Test Certificate, ESB25N, EN25N, IEC60947, CN40986, dated: 15.08.2017;
- CB Test Certificate, ESB25N, EN25N, IEC61095, CN40988, dated: 15.08.2017;
- CB Test Certificate, ESB40N, 63N, EN40N, IEC60947, CN40985, dated: 15.08.2017;
- CB Test Certificate, ESB40N, 63N, EN40N, IEC61095, CN40984, dated: 15.08.2017;

Test reports:

- EMV Rhein-Neckar GmbH, 3808-320, EMC, ESB20, dated: 21.03.2019;
- PaConsult, 18-10034, Environmental, ESB 100 MS 132, dated: 21.06.2018;

Additional Place of Production:

ABB Bulgaria EOOD
Industrialen put 1
4142 Stryama
Bulgaria



HAMBURG November 20, 2019

