

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.

Description CONTACTORS

Type ESB16-xxN, ESB20-xxN, ESB25-xxN, ESB40-xxN, ESB63-xxN,

ESB100-xxN, EH04-xxN

Applicant ABB - STOTZ-KONTAKT GMBH

EPPELHEIMER STR. 82 Heidelberg

GERMANY

Manufacturer ABB - STOTZ-KONTAKT GMBH

Place of manufacture **EPPELHEIMER STR. 82 Heidelberg**

GERMANY

Reference standards 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:

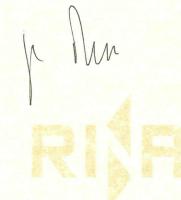
- EMV Rhein-Neckar GmbH, 3808-320, EMC, ESB20, dated: 21.03.2019;
- PaConsult, 18-10034, Environmental, ESB 100 MS 132, dated: 21.06.2018;

Additional Place of Production:

ABB Bulgaria EOOD Industrialen put 1 4142 Stryama Bulgaria

HAMBURG November 20, 2019





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