

# TYPE CERTIFICATE



Registration number 15.906.566

issued for the manufacturer:

**SINOP CB a.s.**  
**Jeseniova 2851/32**  
**CZ - 130 00 Praha 3 - Žižkov**  
**Company Registration No.: 26028867**

for the product:

Name: **CONTROL SWITCHBOARD FOR TECHNOLOGY**  
Type designation: **SB**  
Modification: **SBT, SBS, SBC**  
Place of the production: **SINOP CB a.s.,  
Pod Stromovkou 205, CZ - 370 01 Litvínovice**

at which the certification has been conducted pursuant to certification scheme SCH3 – based on ISO/IEC 17067, scheme 3 and in accordance with TÜV SÜD Czech certification system. The results are stated in Evaluation report file No. 15.907.001 from 29.05.2024.

The product type mentioned above fulfils the applicable requirements of the following regulations/standards which were the basis for its evaluation:

**Directive 2014/35/EU (Government Decree No. 118/2016 Sb.),  
Directive 2014/30/EU (Government Decree No. 117/2016 Sb.),  
ČSN EN 60204-1, ed.3:2019, ČSN EN IEC 61000-6-4 ed.3:2019,  
ČSN EN IEC 61000-6-2 ed.4:2019 (tests according to ČSN EN 61000-4-8:2010,  
ČSN EN 61000-4-2 ed.2:2009, ČSN EN 61000-4-6 ed.4:2014+Z1:2024,  
ČSN EN 61000-4-4 ed.3: 2013, ČSN EN 61000-4-5 ed.3:2015+A1:2018,  
ČSN EN IEC 61000-4-11 ed.3: 2020+Opr.1:2023+Opr.2:2023).**

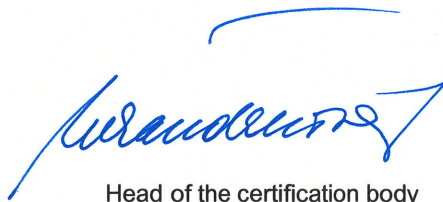
This certificate is valid till: **20.06.2029**

Details and validity conditions are stated in the annex which forms an integral part of this Certificate and contains 1 pages.

This certificate is issued on the basis of voluntary certification, and it does not substitute outputs of the authorized or notified body.

Prague, 21.06.2024



  
Head of the certification body



1. The product specimen was entered for evaluation and type certification on 11.03.2024.
2. The Certificate was issued on the basis of the documents provided by the client:
  - Application for certification from 11.03.2024
  - Order from 25.01.2024
3. The assessment of factory production control was performed at the product manufacturer concentrating on elements ensuring the continuation of product conformity with certification requirements.
4. Detailed technical data characterizing the product type:

Type:	SB		
Model:	SBT	SBS	SBC
Voltage system:	1/N/PE 230 V, 50 - 60 Hz 2/PE 230 V, 50 - 60 Hz  3/N/PE 230 V, 50 - 60 Hz 3/PE 230 V, 50 - 60 Hz  3/N/PE 400 V, 50 - 60 Hz 3/PE 400 V, 50 - 60 Hz  3/N/PE 440 V, 50 - 60 Hz 3/PE 440 V, 50 - 60 Hz  3/N/PE 460 V, 50 - 60 Hz 3/PE 460 V, 50 - 60 Hz  3/N/PE 690 V, 50 - 60 Hz 3/PE 690 V, 50 - 60 Hz	1/N/PE 230 V, 50 - 60 Hz 2/PE 230 V, 50 - 60 Hz  3/N/PE 230 V, 50 - 60 Hz 3/PE 230 V, 50 - 60 Hz  3/N/PE 400 V, 50 - 60 Hz 3/PE 400 V, 50 - 60 Hz  3/N/PE 440 V, 50 - 60 Hz 3/PE 440 V, 50 - 60 Hz  3/N/PE 460 V, 50 - 60 Hz 3/PE 460 V, 50 - 60 Hz  3/N/PE 690 V, 50 - 60 Hz 3/PE 690 V, 50 - 60 Hz	1/N/PE 230 V, 50 - 60 Hz 2/PE 230 V, 50 - 60 Hz  3/N/PE 230 V, 50 - 60 Hz 3/PE 230 V, 50 - 60 Hz  3/N/PE 400 V, 50 - 60 Hz 3/PE 400 V, 50 - 60 Hz  3/N/PE 440 V, 50 - 60 Hz 3/PE 440 V, 50 - 60 Hz  3/N/PE 460 V, 50 - 60 Hz 3/PE 460 V, 50 - 60 Hz  3/N/PE 690 V, 50 - 60 Hz 3/PE 690 V, 50 - 60 Hz
Rated current:	10 - 2000 A	10 - 2000 A	10 - 2000 A
Control voltage:	24 V dc, 24 V ac, 230 V ac	24 V dc, 24 V ac, 230 V ac	24 V dc, 24 V ac, 230 V ac
Protection class:	I / II	I / II	I / II
Protection by enclosure	IP 43/20, IP 44/20, IP 54/20	IP 43/20, IP 44/20, IP 54/20	IP 43/20, IP 44/20, IP 54/20



5. List of important parts of the technical documentation:
  - Is stated in the Evaluation report file No. 15.907.001.
6. Validity Conditions
  - The certificate shall apply only to its holder and products and production places mentioned therein.
  - The transfer of the certificate by its owner to third parties is inadmissible as well as the use of certificate by third parties.
  - TÜV SÜD Czech shall be notified forthwith of any product modifications compared to the certified specimen. This fact may cause the certificate continuation dependent on an additional conformity evaluation.
  - TÜV SÜD Czech shall supervise the proper functioning of the Quality System at the manufacturer within a period of once a year on the basis of a concluded contract about the controlling activity.
  - The certificate can be renewed on request.
  - The certificate shall only be reproduced complete including all the annexes.
  - The right to use TÜV SÜD Czech certification mark was not established to the certificate.
  - The certificate holder commits to keep records of all the relevant complaints concerning the conformity of the products with the requirements of regulations and standards and make those records available to the certification body TÜV SÜD Czech.
  - Not specified items (advertising, use of certification mark and certificates) are governed by the General Conditions for Product Certification, as amended.