



EU-TYPE EXAMINATION CERTIFICATE

1)

2) Equipment or protective system intended for use in potentially explosive atmospheres — Directive 2014/34/EU

3) EU-Type Examination Certificate Number : **SCA26ATEX585X**

4) Equipment or Protective System : **Terminal Boxes**

Types: **ZNH-A.185, ZNH-A.200, ZNH-A.270, ZNH-A.330, ZNH-A.480, ZNH-A.625**

5) Manufacturer : **Zone Elektrik Mak. Müh. İml. San. Tic. Ltd. Şti.**

6) Manufacturer Address : **Çerkeşli İmes OSB. 19.Cad.No:15 Kocaeli/TÜRKİYE**

7) This equipment or protective system and/or any acceptable variation there to is specified in the schedule to this certificate and the documents therein referred to.

8) SCA Belgelendirme ve Özel Eğt. Hizm. Ltd. Şti. Notified Body number 2336 in accordance with the Council Directive 2014/34/EU, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment or protective system intended for use in potentially explosive atmospheres given in 2014/34/EU.

* The examination and test results are recorded in the confidential report B/2026-07-165/Rp.02

9) Essential Health and Safety Requirements is made about reference standard.

EN IEC 60079-0:2018 , EN 60079-7:2015/A1:2018, EN 60079-31:2024

10) If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions of safe use specified in the schedule to this certificate.

11) This EU-Type examination certificate relates only to the design and construction of the specified equipment or protective equipment in the scope of 2014/34/EU. Future requirements of the Directive applies to the production process and the provision of equipment or protective system. These are not discussed in this certificate.

12) Marking of the equipment or protective system must include the following :

 **II 2G Ex eb IIC T6/T5 Gb** $(-20^{\circ}\text{C} \leq T_{\text{amb}} \leq +55^{\circ}\text{C})$

 **II 2D Ex tb IIIC T70°C/T75°C Db** $(-20^{\circ}\text{C} \leq T_{\text{amb}} \leq +55^{\circ}\text{C})$

 **II 2G Ex eb IIC T6 Gb** $(-20^{\circ}\text{C} \leq T_{\text{amb}} \leq +40^{\circ}\text{C})$

 **II 2D Ex tb IIIC T55°C/T60°C Db** $(-20^{\circ}\text{C} \leq T_{\text{amb}} \leq +40^{\circ}\text{C})$

 Digitally
Signed

The competent person
SCA Technical Manager
Emre KOCUKLU



Date of Approval : 26.08.2026

SCA Belgelendirme ve Özel Eğitim Hizmetleri Ltd. Şti.
Küçükçiftlik Mah. 8785/1 Sokak No:17 Çiğli -İZMİR / TÜRKİYE
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13) SCHEDULE

14) EU-Type Examination Certificate : SCA26ATEX585X

15) Description of Equipment and/or Protective System :

ZNHA.X series terminal boxes are manufactured in aluminium body and lid. An NBR O-ring is located between body and lid. Only ATEX certified terminals are allowed to use inside the boxes. There are total six different sizes as ZNH-A.185, ZNH-A.200, ZNH-A.270, ZNH-A.330, ZNH-A.480, ZNH-A.625. Three digit number at the end of each model number represents the enclosure length.

Technical Parameters

Ambient temperature	: -20°C to +40°C / -20°C to +55°C
Ingress Protection	: IP64/66
Rated Voltage	: Up to 1000V
Rated Current	: Up to 312 A
Rated Frequency	: 50/60 Hz
Terminal Cross-Section	: Btw. 1.5 mm ² and 300 mm ²

Temperature Classification

	ZNH-A.185	ZNH-A.200	ZNH-A.270	ZNH-A.330	ZNH-A.480	ZNH-A.625
Tamb = -20°C to +40°C	T6 / T55°C	T6 / T55°C	T6 / T60°C	T6 / T55°C	T6 / T55°C	T6 / T55°C
Tamb = -20°C to +55°C	T5 / T70°C	T5 / T70°C	T5 / T75°C	T5 / T70°C	T6 / T70°C	T6 / T70°C

16) Test and Assessment Report : B/2026-07-165/Rp.02

17) Special Conditions for Safe Use (X) :

- The manufacturer shall mark with "WARNING – POTENTIAL ELECTROSTATIC CHARGING HAZARD – SEE INSTRUCTIONS" on equipment.
- The manufacturer shall mark with "WARNING – DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT" on equipment.
- Terminal boxes have IP64 rating without NBR O-ring. Terminal boxes have IP66 rating with NBR O-ring,
- Correlation between conductor cross section and current ratings are prepared by manufacturer. While using, those specifications shall be taken into consideration.
- While using, electrical rating of terminals shall be taken into consideration. The terminals must be fitted in accordance with EN IEC 60079-0 and EN 60079-7 with regards to creepage and clearance distances, and according to related safety instructions.
- Cable entry devices with separate ATEX certificate, made in type of protection 'eb' and/or 'tb' with appropriate IP protection shall be mounted according to related manufacturer's installation instructions.

 Digitally
Signed

The competent person
SCA Technical Manager
Emre KOCUKLU

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CONTINUATION OF SCHEDULE TO EU-TYPE EXAMINATION CERTIFICATE SCA26ATEX585X

18) Essential Health and safety Requirements :

Met by compliance with the standards listed in Section 9 of this certificate.

19) Drawing and Documents :

Technical file ZN-HA-26/Rev.00 dated 15.06.2026 includes drawings, safety, maintenance and mounting instructions.

Drawing No	Title	Pages	Rev.	Date
Z-01NH-1-01	Assembly Drawing	01	00	30.10.2023
Z-01NH-1-02	Variants Drawing	01	00	30.10.2023
Z-01NH-1-03	ZNH-A.625 Body Drawing	01	00	15.02.2024
Z-01NH-1-04	ZNH-A.625 Cover Drawing	01	00	15.02.2024
Z-01NH-1-05	ZNH-A.480 Body Drawing	01	00	15.02.2024
Z-01NH-1-06	ZNH-A.480 Cover Drawing	01	00	15.02.2024
Z-01NH-1-07	ZNH-A.330 Body Drawing	01	00	15.02.2024
Z-01NH-1-08	ZNH-A.330 Cover Drawing	01	00	15.02.2024
Z-01NH-1-09	ZNH-A.270 Body Drawing	01	00	15.02.2024
Z-01NH-1-10	ZNH-A.270 Cover Drawing	01	00	15.02.2024
Z-01NH-1-11	ZNH-A.200 Body Drawing	01	00	15.02.2024
Z-01NH-1-12	ZNH-A.200 Cover Drawing	01	00	15.02.2024
Z-01NH-1-13	ZNH-A.185 Body Drawing	01	00	15.02.2024
Z-01NH-1-14	ZNH-A.185 Cover Drawing	01	00	15.02.2024
Z-01NH-1-15	Earthing Tig	01	00	15.02.2024

...END OF CERTIFICATE...

Digitally
Signed

The competent person
SCA Technical Manager
Emre KOCUKLU

Date of Approval : 26.08.2026

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