# EU-Type Examination Certificate

Certificate No:
ACE25ATEX026X
Rev00

Issued: 17/07/2025

[1] **EU - TYPE EXAMINATION CERTIFICATE**

[2] **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres**
**Directive 2014/34/EU Annex III, Module B**

| | | |
|---|---|---|
| [3] | EU – Type Examination Certificate Number | ACE25ATEX026X Rev00 |
| [4] | Product | Explosion-proof Distribution Panel and High-voltage junction box Model: HRMD95-☐/☐/☐, BXJ95-☐/☐/☐ |
| [5] | Manufacturer | WAROM TECHNOLOGY INCORPORATED COMPANY |
| [6] | Address | No. 555 Baoqian Road, Jiading District, Shanghai, 201808 China |

[7] This equipment or protective system and any acceptable variation there to are specified in the schedule to this certificate and the documents therein referred to.

[8] Advanced Consulting and Engineering Iberia SL (A.C.&E. Iberia S.L.), Notified body Accreditation nº: NB3024 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive
The examination and test results are recorded in confidential Report nº.
EX_EXD015_25_25-1082, EX_EXT010_25_25-1082

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN 60079-0:2018 : Explosive atmospheres — Part 0: Equipment — General requirements
EN 60079-1:2014: Explosive atmospheres — Part 1: Equipment protection by flameproof enclosures ‘d’
EN 60079-11:2012: Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
EN 60079-31:2014: Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure ‘t’

[10] If the sign “X” is placed after the certificate number, it indicates that the product is subject to the Special Conditions for Use specified in the point 17 of This certificate.

[11] This EU – Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

[12] The marking of the equipment or protective system shall include the following:

Refer to Clause 15



Date: 17/07/2025

**Advanced Consulting and Engineering Iberia SL**
Notified Body No NB3024
Digitally signed by: MARCONI MATTEO
Date: 17/07/2025 17:29:46

Matteo Marconi, CEO

*This certificate may only be reproduced in its entirety and without any change, including schedules.*

[13] **SCHEDULE**

[14] EU-Type Examination Certificate No: ACE25ATEX026X Rev00

[15] Description of equipment

1.The form of the ambient temperature range is limited and Ex-marking:

| Type | Ex-marking | Ambient temperature | Ingress protection |
|---|---|---|---|
| HRMD95-☐/☐/☐ | When there is no intrinsically safe associated device in the cavity:<br>II 2G Ex db IIB+$H_2$ T6…T4 Gb<br>II 2D Ex tb IIIC T80°C...T130°C Db<br>See 5. form of maximum power dissipation and temperature rise | -60°C ~ +40°C (+60°C) | IP66 |
| | When there is an intrinsically safe associated device inside the cavity:<br>See annex table A | See annex table A | |
| BXJ95-☐/☐/☐ | II 2G Ex db IIB+$H_2$ T6 Gb<br>II 2D Ex tb IIIC T80°C Db | -60°C ~ +40°C | |
| | II 2G Ex db IIB+$H_2$ T5 Gb<br>II 2D Ex tb IIIC T95°C Db | -60°C ~ +60°C | |

Annex Table A:

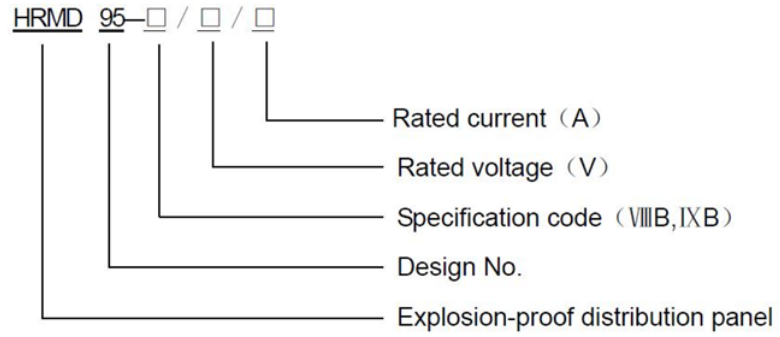
| Internal component | | | | | | Explosion-proof distribution panel | |
|---|---|---|---|---|---|---|---|
| No. | Manufacturer | Components | Type | Certificate | Ex-marking | Ambient temperature | Ex-marking |
| 1 | Pepperl+ Fuchs GmbH | Transformer Isolated Driver | KFD2-SCD2-Ex1.LK KFD2-SCD2-Ex2.LK | BAS00ATEX7240X | II(1)G [Ex ia Ga] II C; II (1)D [Ex ia Da] III C | -40°C ~ +60°C | II 2 (1) G Ex db [ia Ga] IIB+$H_2$T6...T4 Gb II 2 (1) D Ex tb [ia Da] IIIC T80°C... T130°C Db |
| 2 | Pepperl+ Fuchs GmbH | Dual channel Smart Transmitter Isolator | K*D2-STC(V)4-Ex2 (.P) | BAS99ATEX7025X | II (1) G [Ex ia Ga] II C; II (1) D [Ex ia Da] III C | -20°C ~ +60°C | II 2 (1) G Ex db [ia Ga] IIB+$H_2$T6...T4 Gb II 2 (1) D Ex tb [ia Da] IIICT80°C... T130°C Db |
| 3 | Pepperl+ Fuchs GmbH | Transformer Isolated Loop Powered Current Separator | KFD0-CS-Ex *.5* | BAS98ATEX7343X | II (1) G [Ex ia Ga] II C; II (1)D [Ex ia Da] III C | -20°C ~ +60°C | II 2 (1) G Ex db [ia Ga] IIB+$H_2$ T6...T4 Gb, II 2 (1) D Ex tb [ia Da] IIIC T80°C... T130°C Db |
| 4 | Pepperl+ Fuchs GmbH | Transformer Isolated Repeater/Power Supply | KFD2-VR4-Ex1.26 | BAS02ATEX7206 | II (1) G [Ex ia Ga] II C; II (1) D [Ex ia Da] III C | -20°C ~ +60°C | II 2 (1) G Ex db [ia Ga] IIB+$H_2$ T6...T4 Gb, II 2 (1) D Ex tb [ia Da] IIICT80°C... T130°C Db |
| 5 | Pepper I+Fuchs SE | Transformer Isolated Voltage Repeater | KFD2-VR2-Ex1.50M/500M | Baseefa06ATEX0040 | II (1) G [Ex ia Ga] II C; II (1) D [Ex ia Da] III C | -40°C ~ +60°C | |
| 6 | Pepperl+ Fuchs GmbH | Switch Amplifier | HiC282* | BaseefaATEX0093X | II (1) G [Ex ia Ga] II C; II (1) D [Ex ia Da] III C | -20°C ~ +60°C | |
| 7 | Pepperl+ Fuchs GmbH | Transformer Isolated Solenoid Driver | KFD0-SD-Ex 1.1245* | Baseefa0ATEX0170 | II (1) G [Ex ia Ga] II C; II (1) D [Ex ia Da] III C | -20°C ~ +60°C | II 2 (1) G Ex db [ia Ga] IIB+$H_2$ T6...T4 Gb, II 2 (1) D Ex tb [ia Da] IIIC T80°C... T130°C Db |
| 8 | Pepperl+ Fuchs GmbH | Transformer Isolated Solenoid Drivers | KFD0-SD2-Ex Series | Bassefa06ATEX0252 | II (1) G [Ex ia Ga] II C; II (1) D [Ex ia Da] III C | -20°C ~ +60°C | |
| 9 | Pepperl+ Fuchs GmbH | Hart loop Converter | KFD2-HLC-Ex1.D ** | Bassefa07ATEX0174 | II (1) G [Ex ia Ga] II C; II (1) D [Ex ia Da] III C | -20°C ~ +60°C | |
| 10 | Pepperl+ Fuchs GmbH | Voltage Repeater | HiC2095, HiD2096 | Baseefa11ATEX0021X | II (1) G [Ex ia Ga] II C; II (1) D [Ex ia Da] III C | -20°C ~ +60°C | |
| 11 | Pepperl+ Fuchs GmbH | Isolated Switch Amplifier | KCD2-ST/SOT/SON-Ex* Series | Baseefa13ATEX0080 | II (1) G [Ex ia Ga] II C; II (1) D [Ex ia Da] III C | -20°C ~ +60°C | II 2 (1) G Ex db [ia Ga] IIB+$H_2$ T6...T4 Gb, II 2 (1) D Ex tb[ia Da] IIICT80°C... T130°C Db |

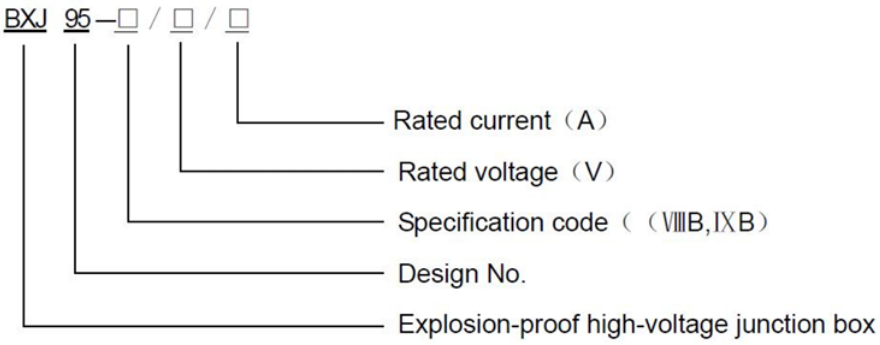
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 12 | PepperI+ Fuchs GmbH | Universal Temperature Converter | KCD2-UT2-Ex1 | Baseefa13ATEX0102X | II(1)G [Ex ia Ga] II C; II (1) D [Ex ia Da] III C | -20°C ~ +60°C | II 2 (1) G Ex db [ia Ga] IIB+$H_2$ T6…T4 Gb, II 2 (1) D Ex tb [ia Da] IIICT80°C… T130°C Db |
| 13 | PepperI+ Fuchs GmbH | Universal Temperature Converter | HIC2081 | Baseefa14ATEX0129X | II(1)G [Ex ia Ga] II C; II (1)D [Ex ia Da] III C | -20°C ~ +60°C | |
| 14 | PepperI+ Fuchs GmbH | Isolation Amplifier | KFD0-RO-E X2.** | DMT 00 ATEX E 016 | II (1) G [Ex ia Ga] II C; II (1) D [Ex ia Da] III C | -20°C ~ +60°C | |
| 15 | PepperI+ Fuchs GmbH | Galvanically Isolated Barrier | HiC2025, HiC2025A, HiC2031 | CESI 06 ATEX 017/02 | II (1) G [Ex ia Ga] II C; II (1) D [Ex ia Da] III C | -40°C ~ +60°C | |
| 16 | | | HiC2025ES**, HiD2025ES**, | CESI 10 ATEX 063/01 | II (1) G [Ex ia Ga] II C; II (1) D [Ex ia Da] III C | -20°C ~ +60°C | |
| 17 | | | KCD2-STC-Ex1. ES-** , KCD2-STC-Ex1. ES.SP-** | CESI 10 ATEX 071/02 | II (1) G [Ex ia Ga] II C; II (1)D [Ex ia Da] III C | -20°C ~ +60°C | |
| 18 | | | HiC2025HC**, HiC2031HC** | CESI 11 ATEX 012/01 | II (1) G [Ex ia Ga] II C; II (1)D [Ex ia Da] III C | -20°C ~ +60°C | |
| 19 | PepperI+ Fuchs GmbH | Smart ransmitter PowerSupplies | HiD2022, HiD2022SK | CML 17ATEX2143X | II (1) G [Ex ia Ga] II C; II (1)D [Ex ia Da] III C | -20°C ~ +60°C | II 2 (1) G Ex db [ia Ga] IIB+$H_2$ T6…T4 Gb, II 2 (1) D Ex tb [ia Da] IIICT80℃… T130℃ Db |
| 20 | Pepper I+Fuchs SE | Isolation switching Amplifier | KFD2-SR2-E x2.W.SM | PTB 00 ATEX 2080 | II (1) G [Ex ia Ga] II C; II (1) D [Ex ia Da] III C | -20°C ~ +60°C | II 2 (1) G Ex db [ia Ga] IIB+$H_2$ T6…T4 Gb, II 2 (1) D Ex tb [ia Da] IIIC T80℃… T130℃ Db |
| | | | KFD2-SR2-E x1.W.* KFD2-SR2-E x1.W.LB KFD2-SR2-E x2.W* | PTB 00 ATEX 2080 | II (1) G [Ex ia Ga] II C; II (1) D [Ex ia Da] III C | -40°C ~ +60°C | |
| 21 | Pepper I+Fuchs SE | Strain Gauge Converter | KFD2-WAC2-Ex1* | TÜV 04 ATEX 2531 | II (1) G [Ex ia Ga] II C; II (1) D [Ex ia Da] III C | -20°C ~ +60°C | II 2 (1) G Ex db [ia Ga] IIB+H2 T6…T4 Gb, II 2 (1) D Ex tb [ia Da] IIIC T80°C… T130°CDb |
| 22 | Pepper I+Fuchs SE | Smart Current Driver | HiD2038, HiD2038** | DEMKO 20 ATEX 2378X | II (1) G [Ex ia Ga] II C; II (1) D [Ex ia Da] III C | -40°C ~ +60°C | |
| 23 | PepperI+ Fuchs GmbH | Solenoid Driver module | KFD2-SL2-Ex*, KFD2-SL2-Ex*.B | ZELM 0 ATEX 0024 | II (1) G [Ex ia Ga] II C; II (1) D [Ex ia Da] III C | -20°C ~ +60°C | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 24 | Eaton Electric Limited | Shunt Zener Diode Barriers | MTL7700 series | BAS01ATEX7217 | II (1) G [Ex ia Ga] II C;<br>II (1) D [Ex ia Da] III C | -20°C ~ +60°C | |
| 25 | Eaton Electric Limited | Power Supply | 9121-IS | BAS02ATEX7276X | II (2) G [Ex ib Gb] II C;<br>II (2) G [Ex ib Db] III C | -40°C ~ +60°C | II 2 G Ex db [ib] IIB+$H_2$ T6… T4 Gb<br>II 2 D Ex tb [ib] IIIC T80℃… T130℃ Db |
| | | Power Supply | 9121-IS-CM | BAS02ATEX7276X | II(2)G [Ex ib Gb] II C;<br>II(2)G [Ex ib Db] III C | -20°C ~ +60°C | II 2 G Ex db [ib] IIB+$H_2$ T6… T4 Gb<br>II 2 D Ex tb [ib] IIIC T80℃…T130℃ Db |
| 26 | Eaton Electric Limited | Standard I.S. Trip Amplifier Supply | MTL5314 | BAS98ATEX7136 | II (1) G [Ex ia Ga] II C | -20°C ~ +60°C | II 2 (1) G Ex db [ia Ga] IIB+H2 T6…T4 Gb,<br>II 2 (1) D Ex tb IIIC T80°C…T130°C Db |
| 27 | Eaton Electric Limited | Intrinsically Safe Serial Data Communications Isolator | MTL5051 | BAS01ATEX7158 | II (1) G [Ex ia Ga] II C;<br>II (1) D [Ex ia Da] III C | -20°C ~ +60°C | II 2 (1) G Ex db [ia Ga] IIB +$H_2$ T6…T4 Gb,<br>II 2 (1) D Ex tb [ia Da] IIIC T80℃… T130℃ Db |
| 28 | Eaton Electric Limited | Universal Isolator | MTLSUM5 | Baseefa19ATEX0022X | II (1) G [Ex ia Ga] II C;<br>II (1) D [Ex ia Da] III C | -40°C ~ +60°C | II 2 (1) G Ex db [ia Ga] IIB +$H_2$ T6…T4 Gb,<br>II 2 (1) D Ex tb [ia Da] IIIC T80℃… T130℃ Db |
| 29 | Eaton Electric Limited | Galvanic Isolators–Digital In modules | MTL4500 & MTL5500 Series | SGS23ATEX001 | II (1) G [Ex ia Ga] II C;<br>II (1) D [Ex ia Da] III C | -20°C ~ +60°C | II 2 (1) G Ex db [ia Ga] IIB +$H_2$ T6…T4 Gb<br>II 2 (1) D Ex tb [ia Da] IIIC T80℃… T130℃ Db |
| 30 | Eaton Electric Limited | Galvanic Isolators–Analogue Input modules | MTL4500& MTL5500 Series | SGS23ATEX0019 | II (1) G [Ex ia Ga] II C;<br>II (1) D [Ex ia Da] III C | -20°C ~ +60°C | II 2 (1) G Ex db [ia Ga] IIB+$H_2$ T6… T4 Gb,<br>II 2 (1) D Ex tb [ia Da] IIIC T80℃… T130℃ Db |
| | | | MTL5541-T | | II (1) G [Ex ia Ga] II C;<br>II (1) D [Ex ia Da] III C | -20°C ~ +60°C | |
| | | | MTL5544D-L | | II (1) G [Ex ia Ga] II C;<br>II (1) D [Ex ia Da] III C | -40°C ~ +60°C | |
| 31 | Eaton Electric Limited | Galvanic Isolators–Analogue Output modules | MTL4500 & MTL5500 Series | SGS23ATEX0020 | II (1) G [Ex ia Ga] II C;<br>II (1) D [Ex ia Da] III C | -20°C ~ +60°C | |
| | Eaton Electric Limited | | MTL5546Y-T | | II (1) G [Ex ia Ga] II C;<br>II (1) D [Ex ia Da] III C | | |
| 32 | Eaton Electric Limited | Galvanic Isolators–Miscellaneous modules | MTL4500& MTL5500 Series | SGS23ATEX0021 | II (1) G [Ex ia Ga] II C;<br>II (1) D [Ex ia Da] III C | -20°C ~ +60°C | II 2 (1) G Ex db [ia Ga] IIB+$H_2$ T6…T4 Gb, |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | | | II 2 (1) D Ex tb [ia Da] IIIC T80℃… T130℃ Db |
| 33 | GM International S.R.L | Power Supply Gateway | D2050M-*** | BVS 06 ATEX E 101X | II (1) G [Ex ia Ga] II C | -40°C ~ +60°C | II 2 (1) G Ex db [ia Ga] IIB+$H_2$ T6…T4 Gb, II 2 (1) D Ex tb [ia Da] IIICT80℃… T130℃ Db |
| 34 | Shanghai Chen zhu Instrument CO., LTD | Safety barriers | GS8500-EXseries safety barriers: GS8512-EX.11, GS8512-EX.12, GS8512-EX.22, GS8523-EX, GS8523-EX.I, GS8547-EX, GS8567-EX, GS8572-EX, GS8572-EX.RTD, GS8572-EX.R, GS8572-EX.TC | CSANe 21 ATEX2089X | II (1) G [Ex ia Ga] II C; II (1) D [Ex ia Da] III C | -20°C ~ +60°C | II 2 (1) G Ex db [ia Ga] IIB+$H_2$ T6…T4 Gb, II 2 (1) D Ex tb [Ex ia Da] IIIC T80℃… T130℃ Db |

2. This certificate covers the following types:



3. Main parameters

HRMD95-□/□/□:

Rated voltage: Max. 1000 V AC 50/60 Hz

Max. 1500 V DC

Rated current: Max. 2000 A

BXJ95-□/□/□:

Rated voltage: Max. 15 KV AC 50/60 Hz

Rated current: Max. 800 A

4. Structure of production

This series of products is divided into Explosion-proof Distribution Panel and Explosion-proof high-voltage junction box, with models HRMD95 and BXJ95, respectively. This product series is available in two enclosure sizes—Type VIIIB and Type IXB—with both the enclosures and their cover plates made from aluminum alloy. The covers can be equipped with components such as push buttons, indicator lights, operating handles of the circuit breakers and universal switches, glass windows, potentiometer, etc., The interior can accommodate a wide range of certified components(Refer to clause 17 of “Specific Conditions of Use”), and the components in the enclosure include MCCBs, MCBs, AC contactors, thermal relays, intermediate relays, time relays, DC power supplies, current transformers, surge protectors, fuses, control transformers, PLCs, soft starters, frequency converters, photocontrol switches, timers, heaters, temperature-controlled heating tapes, motor protection devices, lighting/building controllers, energy-saving lighting controllers, fire monitoring controllers, thermostats, humidity controllers, current/voltage monitors, dual power transfer switches, counters, timers, solid-state relays, diode modules, industrial computers, UPS systems, HID ballast components, fluorescent and LED emergency drivers, LED drivers, certified intrinsic safety interface devices, terminals, and copper busbars. Internal and external grounding screws are provided to ensure safety. When used as an explosion-proof high-voltage junction box, the enclosure is equipped with copper bars and high-voltage resistant insulators. The box is furnished with inlet and outlet ports, through which cables are introduced into the box via the introduction devices and connected to the copper bars.

The temperature class depends on the maximum dissipated power and the enclosure's size.

5. Form of maximum power dissipation and temperature rise

| Cover without glass window | | | | | | |
|---|---|---|---|---|---|---|
| Type | T4/T130℃ | | T5/T95℃ | | T6/T80℃ | |
| | Power consumption （W） | | Power consumption （W） | | Power consumption （W） | |
| | Ta=40℃ | Ta=60℃ | Ta=40℃ | Ta=60℃ | Ta=40℃ | Ta=60℃ |
| HRMD95-VIIIB | 2100 | 1600 | 1340 | 840 | 840 | 500 |
| HRMD95-IXB | 2700 | 2200 | 1980 | 1200 | 1200 | 770 |

| Cover with glass window | | | | | | |
|---|---|---|---|---|---|---|
| Type | T4/T130℃ | | T5/T95℃ | | T6/T80℃ | |
| | Power consumption （W） | | Power consumption （W） | | Power consumption （W） | |
| | Ta=40℃ | Ta=60℃ | Ta=40℃ | Ta=60℃ | Ta=40℃ | Ta=60℃ |
| HRMD95-VIIIB | 2075 | 1770 | 1310 | 820 | 820 | 475 |
| HRMD95-IXB | 2670 | 2175 | 1950 | 1175 | 1175 | 750 |

6. Form certified Ex components, List of the components covered by separated ATEX certificates and statement of the assessments regarding the older editions of the standards:

| Components | Type | Manufacturer | Ex-marking | Certificate |
|---|---|---|---|---|
| Flameproof Push button | HA Series | Warom | II 2G Ex db IIC Gb, II 2D Ex tb IIIC Db | CML 17ATEX1289U |
| Indicator | HD-** Series | Warom | II 2G Ex db IIC Gb, II 2D Ex tb IIIC Db IP66 | EPT 17 ATEX 2649U |
| Control Switch | HK Series | Warom | II 2G Ex db IIC Gb, II 2D Ex tb IIIC Db | CML 17ATEX1306U |
| Stopping plug type | BPT Series | Warom | II 2G Ex db IIC Gb, II 2D Ex tb IIIC Db | ACE25ATEX020X |
| Note: When there is an intrinsically safe associated device inside the cavity-See annex table A. | | | | |

[13] **SCHEDULE**

[14] EU – Type Examination Certificate No: ACE25ATEX026X Rev00

[16] Test documents are listed in the test report nº
EX_EXD015_25_25-1082, EX_EXT010_25_25-1082

[17] Special conditions for safe use
1. The flameproof joint cannot be repaired.
2. As there is a potential electrostatic charging hazard, the HRMD95 Explosion-proof Distribution Panel and BXJ95 Explosion-proof high-voltage junction box is only to be cleaned with a damp cloth.
3. The HRMD95 Explosion-proof Distribution Panel and BXJ95 Explosion-proof high-voltage junction box are intended to be mounted according to the mounting direction specified in the manual.
4. The content of the Ex component enclosure equipment may be placed in any arrangement, provided that an area of at least 40% of each cross-sectional area remains free to permit an unimpeded gas flow and, therefore, unrestricted development of an explosion. Separate relief areas may be aggregated provided that each area has a minimum dimension in any direction of 12.5mm.
5. For the HRMD95 explosion-proof distribution panel, Only high temperature-resistant cable can be used, and shall not be lower than 80°C (T6) or 90°C (T5) and 105°C (T4) . For the BXJ95 Explosion-proof high voltage junction box, use cables above 80 ° C only when the ambient air temperature is above 60°C.
6.15 minutes later the surface temperature of enclosed hot components reduces to below the assigned maximum surface temperature of the electrical equipment.
7. It cannot be used in areas affected by charge generation process, mechanical friction, separation process, electronic emission and pneumatic transport dust.
8.Before application, IECEx certified cable glands and plugs must be incorporated, rated minimum IP66, suitable for the conditions of use and correctly installed.
9.The HK control switch, potentiometer, miniature circuit breaker (MCB) and moulded case circuit breaker (MCCB) have non-threaded cylindrical flamepath between the shaft and sheath, this joint is not repairable, when the flameproof gap exceeds 0.13mm due to wear during use, then it shall be replaced according to the manufacturer's requirements.
10.For the HD indicator mounted on the cover, risk of mechanical danger is low, reduce the risk of impact of foreign objects during installation.
11.When certificated intrinsically safe associated equipment is installed, association with intrinsically safe equipment shall comply with the requirements of the standard IEC 60079-25/EN 60079-25.
12. WARNING – POTENTIANL ELECTROSTATIC CHARGING HAZARD – SEE INSTRUCTIONS.
CAUTION – USE FASTENERS WITH YIELD STRESS ⩾ 450MPa.
WARNING –AFTER DE-ENERGIZING DELAY 15 MINUTES BEFORE OPENING.

[18] Essential Health and Safety Requirements
Are fulfilled by the harmonized standard

[19] Documents and technical datasheets:

| Title | Object | Revision | Date |
|---|---|---|---|
| Instruction | 615463034001 | Rev.01 | 2025.6.06 |
| HRMD95-VIIIB Schematic diagram | 615690091 | Edition 2.0 | 2025.6.06 |
| HRMD95-IXB Schematic diagram | 615690092 | Edition 2.0 | 2025.6.06 |
| HRMD95-VIIIB General assembly drawing explosion proof Distribution Panel | 615690091101 | Edition 2.0 | 2025.6.06 |
| HRMD95-VIIIB General assembly drawing explosion proof Distribution Panel | 615690091201 | Edition 2.0 | 2025.6.06 |
| HRMD95-VIIIB General assembly drawing explosion proof Distribution Panel | 615690091301 | Edition 2.0 | 2025.6.06 |
| HRMD95-VIIIB General assembly drawing explosion proof Distribution Panel | 615690091401 | Edition 2.0 | 2025.6.06 |
| HRMD95-VIIIB General assembly drawing explosion proof Distribution Panel | 615690091501 | Edition 2.0 | 2025.6.06 |
| HRMD95-VIIIB General assembly drawing explosion-proof Distribution Panel | 615690091601 | Edition 2.0 | 2025.6.06 |
| HRMD95-VIIIB General assembly drawing explosion proof Distribution Panel | 615690091701 | Edition 2.0 | 2025.6.06 |
| BXJ95-VIIIB General assembly drawing explosion-proof Distribution Panel | 615690091801 | Edition 2.0 | 2025.6.06 |
| HRMD95-IXB General assembly drawing explosion-proof Distribution Panel | 615690092001 | Edition 2.0 | 2025.6.06 |

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|---|---|---|---|
| HRMD95-IXB General assembly drawing explosion-proof Distribution Panel | 615690092101 | Edition 2.0 | 2025.6.06 |
| HRMD95-IXB General assembly drawing explosion-proof Distribution Panel | 615690092201 | Edition 2.0 | 2025.6.06 |
| HRMD95-IXB General assembly drawing explosion-proof Distribution Panel | 615690092301 | Edition 2.0 | 2025.6.06 |
| HRMD95-IXB General assembly drawing explosion-proof Distribution Panel | 615690092401 | Edition 2.0 | 2025.6.06 |
| HRMD95-IXB General assembly drawing explosion-proof Distribution Panel | 615690116301 | Edition 2.0 | 2025.6.06 |
| HRMD95-IXB General assembly drawing explosion-proof Distribution Panel | 615690092501 | Edition 2.0 | 2025.6.06 |
| BXJ95-IXB General assembly drawing explosion-proof Distribution Panel | 615690092601 | Edition 2.0 | 2025.6.06 |
| HRMD95 intrinsically safe equipment list | 660333015601 | Edition 2.0 | 2025.6.06 |
| Cover 1 | 810313106101 | Edition 1.0 | 2025.2.14 |
| Cover 2 | 810313106201 | Edition 1.0 | 2025.2.14 |
| Cover 3 | 810313106301 | Edition 1.0 | 2025.2.14 |
| Cover 4 | 810313106401 | Edition 1.0 | 2025.2.14 |
| Cover 5 | 810313106501 | Edition 1.0 | 2025.2.14 |
| Cover 6 | 810313106601 | Edition 1.0 | 2025.2.14 |
| Cover 7 | 810313106701 | Edition 1.0 | 2025.2.14 |
| Cover | 810313111301 | Edition 1.0 | 2025.2.14 |
| Cover 1 | 810313106801 | Edition 1.0 | 2025.2.14 |
| Cover 2 | 810313106901 | Edition 1.0 | 2025.2.14 |
| Cover 3 | 810313107001 | Edition 1.0 | 2025.2.14 |
| Cover 4 | 810313107101 | Edition 1.0 | 2025.2.14 |
| Cover 5 | 810313107201 | Edition 1.0 | 2025.2.14 |

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|---|---|---|---|
| Cover 6 | 810313107301 | Edition 1.0 | 2025.2.14 |
| Body | 810313111401 | Edition 1.0 | 2025.2.14 |
| Body | 810003141901 | Edition 1.0 | 2025.2.14 |
| Body | 810003142001 | Edition 1.0 | 2025.2.14 |
| Body | 810003142101 | Edition 1.0 | 2025.2.14 |
| Body | 810003142201 | Edition 1.0 | 2025.2.14 |
| Body | 810003144101 | Edition 1.0 | 2025.2.14 |
| Body | 810003144201 | Edition 1.0 | 2025.2.14 |
| Body | 810003145301 | Edition 1.0 | 2025.2.14 |
| BDW8070(metal handle) | 810003145401 | Edition 1.0 | 2025.2.14 |
| Shaft sheath | 6154960001 | Edition 1.0 | 2025.2.14 |
| Rotary shaft | 8502100007 | Edition 1.0 | 2025.2.14 |
| Shaft | 870203004701 | Edition 1.0 | 2025.2.14 |
| Shaft | 870203001002 | Edition 1.0 | 2025.2.14 |
| Operating shaft assembly | 870200000802 | Edition 1.0 | 2025.2.14 |
| Copper bushing | 665200000501 | Edition 1.0 | 2025.2.14 |
| Copper bushing | 870210001001 | Edition 1.0 | 2025.2.14 |
| Glass plate | 870210001201 | Edition 1.0 | 2025.2.14 |
| Sealing gasket | 880403006801 | Edition 1.0 | 2025.2.14 |
| Copper busbar | 860370036601 | Edition 1.0 | 2025.2.14 |
| Nameplate | 870510014401 | Edition 2.0 | 2025.6.06 |
| Nameplate | 870860136001 | Edition 2.0 | 2025.6.06 |
| Nameplate | 870860136002 | Edition 2.0 | 2025.6.06 |
| Product Quality Certificate (ZL102) | 870860136003 | / | 2021.1.17 |
| Instruction for XP-1132A silicone resin sealant | / | / | 2017.2.20 |
| VMQ Silicone Sponge Rubber Test Report (dark red) | / | / | / |
| VMQ Silicone Sponge Rubber Test Report (black) | / | / | / |
| Material quality report of GD-179 | / | / | / |
| Below blank | / | / | / |
| IECEX test report | IECEX Test report number: CN/PCET/ExTR24.0038/00 Testing Laboratory: Supervision & Test Center of Ex-products of China | / | 2025.6.6 |

| | | | |
|---|---|---|---|
| | Petroleum & Chemical Industry (PCEC) | | |
| IECEX test report | IECEX Test report number: CN/CQM/ExTR25.0022/00 Testing Laboratory: Suzhou Electrical Apparatus Science Research Institute Co.,Ltd. (EETI) | 00 | 2025.4.19 |

The above-mentioned documents are strictly confidential and they are of only use of authorities.
A copy of the documents is saved by A.C.&E. Iberia S.L.

[20] Certificate History

| Certificate Number | Rev. | Comments | Date |
|---|---|---|---|
| ACE25ATEX026X | 00 | First emission | 17/07/2025 |

Date: 17/07/2025

**Advanced Consulting and Engineering Iberia SL**
Notified Body No NB3024
Digitally signed by: MARCONI MATTEO
Date: 17/07/2025 17:30:46

Matteo Marconi, CEO