

Electrical Apparatus for Explosive Atmospheres

CERTIFICATE OF CONFORMITY

Sun Yeh Electrical Ind. Co., Ltd. Manufacturer

Address: No.68, Lane 854, Sec. 1, Shatian Rd., Dadu District, Taichung City, 432403,

Taiwan

Explosion-proof Quarter-Turn Actuators Product

Type OME-0-0-0

Ex db IIB T4 Gb, Ex tb IIIC T130 ℃ Db Marking

Standard(s)

国家防爆

Ex10032, Ex10036, Ex10043, Ex10044, Ex10047, Ex10048, Ex10049, Ex10050, Drawing No.

Ex10051

The drawings, technical documents and the samples are verified and certified according to standard(s) for safety as below:

GB/T3836.1-2021

GB/T3836.2-2021

Explosive atmospheres - Part 1: Equipment - General requirements Explosive atmospheres - Part 2: Equipment protection by flameproof

enclosures "d"

GB/T3836.31-2021 Explosive atmospheres - Part 31:Equipment dust ignition protection by

Note:

See Annex (1 page in total).

Director

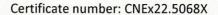
2024-06-17 2027-09-13 Valid until



国家防爆电气产品质量检验检测中心 CHINA NATIONAL QUALITY SURVEY AND TEST SENTEN FOR EXPLOSION PROTECTED ELECTRICAL PRODUCTS Address No. 2008 to Thongjing Rd.Nanyard Henan P73008), P.R.China Tel:0371.63258664 Fax:0377 63208175

本证书仅对与认可文件和样品一致的产品有效。

a或关注公众号查询真伪 1739 6044 3119 9030





防爆合格证(附页

Electrical Apparatus for Explosive Atmospheres

CERTIFICATE OF CONFORMITY

Page 1 of 1

1.This product has been certified, under certificate number IECEx SIR 17.0062X, issue 4, dated 2023-12-14.

2.Type designation:

OME-1-a-a, OME-A-a-a, OME-AM-a-a, OME-2-a-a, OME-3-a-a,

OME-4-a-a, OME-5-a-a, OME-6-a-a, OME-7-a-a, OME-8-a-a

| ОМ | E | - | | - | | en <u>a</u> nnanan | 20 0 200 | - | |
|----|---|---|---|-------|---|--------------------|-----------------|--|---|
| 1 | 2 | | 3 | | 4 | | (5) | 20000000000000000000000000000000000000 | 6 |

- ①Stands for Quarter-Turn Actuator
- 2 Stands for Explosion-proof
- ③Stands for type (1, A, AM, 2, 3, 4, 5, 6, 7, 8)
- ⑤ Stands for voltage (D12 stands for 12V DC,12 stands for 12V AC, D24 stands for 24V DC, 24 stands for 24V AC, 100 stands for 100V AC, 120 stands for 110~120V AC, 200 stands for 200V AC, 220 stands for 220~240V AC)
- ⑤Stands for controlling method (M stands for Modulating, F stands for Floating)
- @Duty rating: 30, 75

3.Voltage: 12V DC, 24V DC, 12V AC, 24V AC, 100V AC, 110~120V AC, 200V AC, 220~240V AC

4.Frequency: 50/60Hz

5.Max. Torque: 35Nm, 50Nm, 90Nm, 150Nm, 400Nm, 500Nm, 650Nm, 1000Nm, 1500Nm

6.Ingress protection: IP66/IP68(72h, 7m)

7. Specific conditions of safety use:

- 1) Ambient temperature: -30°C~ +70°C.
- 2) The flamepaths in this equipment are different to the standard dimensions given in GB/T 3836.2. If specific flamepath dimensions are required then the manufacturer (OEM) must be contacted.
- 3) Caution Use fasteners with yield stress ≥ 450MPa.

8. Update the certificate to add the ingress of protection IP66 for models OME-2- \Box - \Box - \Box . OME-3 - \Box -

□-□, OME-4-□-□-□, OME-5-□-□-□, OME-6-□-□-□, OME-7, □-□-□, OME-8-□-□-□.

Director

弹

Date: 2024-06-17 Valid until: 2027-09-13



南阳防爆电气研究所有限公司

NANYANG EXPLOSION PROTECTED ELECTRICAL APPARATUS RESEARCH INSTITUTE

国家防爆电气产品质量检验检测中心

CHINA NATIONAL QUALITY SURVEY AND TEST CENTER FOR EXPLOSION PROTECTED ELECTRICAL PRODUCTS
Address No. 20 Glodb Zhongjing Rd, Nanyang Henan A73008), P.R. China
Tel:037 63258564 Fax:0377 63208175 Webs. W. China-ex. com