

Sun Yeh Electrical Ind. Co., Ltd.
Ms. Vicky Lin, R & D Section Chief

Date : 17.12.2021
Our ref. : ADW ZTW1
Your ref.: 238040826

No.68, Ln. 854,
Sec. 1, Shatian Rd., Shejiau Vil.,
Dadu Dist., Taichung City 432
Taiwan, R.O.C.

Ref : AK Certificate of Conformity

Type of Equipment : Quarter-Turn Electric Valve Actuator
Model Designation : See Certificate
Certificate No. : AK 50528344 0001
Report No. : CN20JZVF 003

Dear Ms. Vicky Lin,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body



Dipl.-Ing. Th. Illing

Enclosure

TÜV RHEINLAND TAIWAN LTD.

11F., No. 758, Sec. 4, Bade Rd.,
Songshan Dist., Taipei City 105,
Taiwan, R. O. C.
Tel. (02) 2172-7000
Fax (02) 2172-1322
<http://www.tuv.com>

NEW TAIPEI BRANCH:
No. 458-18 & 458-19,
Sec. 2, Fenliao Rd., Linkou Dist.,
New Taipei City 244,
Taiwan, R. O. C.
Tel. (02) 2172-1000
Fax (02) 2172-1322

TAICHUNG BRANCH:
3F., No. 497, Zhongming South Rd.,
West Dist., Taichung City 403,
Taiwan, R. O. C.
Tel. (02) 2172-7000
Fax (02) 2172-1322

KAOHSIUNG BRANCH:
27F.-3, No.80, Minzu 1st Rd.,
Sanmin Dist., Kaohsiung City 807,
Taiwan, R. O. C.
Tel. (07) 262-6000
Fax (07) 380-0577


CERTIFICATE of Conformity



Registration No.: AK 50528344 0001

Report No.: CN20JZVF 003

Holder: Sun Yeh Electrical Ind. Co., Ltd.
No.68, Ln. 854,
Sec. 1, Shatian Rd., Shejiau Vil.,
Dadu Dist., Taichung City 432
Taiwan, R.O.C.

Product: Machinery
(Quarter-Turn Electric Valve Actuator) 

Identification: Type Designation : OM-x1-100, OM-x2-100F, OM-x2-100P,
OM-x1-200, OM-x2-200F, OM-x2-200P
x1 stands for : 2, 3, 4, 5, 6, 7, 8, 9, H
x2 stands for : 1, 2, 3, 4, 5, 6, 7, 8, 9, A, AM, H
Rated Voltage : see Appendix
Rated Power : see Appendix
Protection Degree: IP67

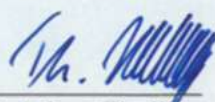
Tested acc. to: 2006/42/EC - Annex I/05.06
EN ISO 22153:2021
EN 60204-1:2018

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Date 17.12.2021



Certification Body


Dipl.-Ing. Th. Illing

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

TÜV Rheinland Group

Appendix to Certificate of Conformity No.: AK 50528344 0001

| Model Name | Rated Voltage | Frequency | Rated Power (W) | Current Rating (A) | Duty | |
|------------|---------------|-----------|-----------------|--------------------|--------------------|--------------------|
| | | | | | Cycles / hour (A) | Starts / hour (B) |
| OM-2-100 | 100 V ~ | 60/50Hz | 40 | 1.8 / 1.6 | 15 | 120 |
| OM-3-100 | 100 V ~ | 60/50Hz | 40 | 1.7 / 1.5 | 10 | 60 |
| OM-H-100 | 100 V ~ | 60/50Hz | 60 | 2.0 / 2.1 | 10 | 60 |
| OM-4-100 | 100 V ~ | 60/50Hz | 80 | 2.2 / 3.0 | 10 | 60 |
| OM-5-100 | 100 V ~ | 60/50Hz | 80 | 2.2 / 2.9 | 10 | 60 |
| OM-6-100 | 100 V ~ | 60/50Hz | 80 | 2.2 / 2.9 | 10 | 60 |
| OM-7-100 | 100 V ~ | 60/50Hz | 120 | 2.6 / 3.3 | 5 | 30 |
| OM-8-100 | 100 V ~ | 60/50Hz | 120 | 3.1 / 3.3 | 5 | 30 |
| OM-9-100 | 100 V ~ | 60/50Hz | 180 | 3.8 / 3.9 | 5 | 30 |
| Model Name | Rated Voltage | Frequency | Rated Power (W) | Current Rating (A) | Cycles / hour (A+) | Starts / hour (B+) |
| OM-1-100F | 100 V ~ | 60/50Hz | 10 | 0.6 / 0.6 | 30 | 240 |
| OM-A-100F | 100 V ~ | 60/50Hz | 10 | 0.5 / 0.5 | 30 | 240 |
| OM-AM-100F | 100 V ~ | 60/50Hz | 10 | 0.5 / 0.5 | 30 | 240 |
| OM-2-100F | 100 V ~ | 60/50Hz | 40 | 0.7 / 0.7 | 30 | 240 |
| OM-3-100F | 100 V ~ | 60/50Hz | 40 | 0.7 / 0.7 | 20 | 120 |
| OM-H-100F | 100 V ~ | 60/50Hz | 60 | 1.1 / 1.2 | 20 | 120 |
| OM-4-100F | 100 V ~ | 60/50Hz | 80 | 2.6 / 2.8 | 20 | 120 |
| OM-5-100F | 100 V ~ | 60/50Hz | 80 | 2.2 / 2.5 | 20 | 120 |
| OM-6-100F | 100 V ~ | 60/50Hz | 80 | 2.1 / 2.2 | 20 | 120 |
| OM-7-100F | 100 V ~ | 60/50Hz | 120 | 2.5 / 2.5 | 10 | 60 |
| OM-8-100F | 100 V ~ | 60/50Hz | 120 | 3.1 / 3.3 | 10 | 60 |
| OM-9-100F | 100 V ~ | 60/50Hz | 180 | 3.4 / 3.4 | 10 | 60 |
| Model Name | Rated Voltage | Frequency | Rated Power (W) | Current Rating (A) | Starts / hour (C) | |
| OM-1-100P | 100 V ~ | 60/50Hz | 10 | 0.7 / 0.7 | 1200 | |
| OM-A-100P | 100 V ~ | 60/50Hz | 10 | 0.6 / 0.5 | 1200 | |
| OM-AM-100P | 100 V ~ | 60/50Hz | 10 | 0.6 / 0.5 | 1200 | |
| OM-2-100P | 100 V ~ | 60/50Hz | 40 | 0.8 / 0.8 | 1200 | |
| OM-3-100P | 100 V ~ | 60/50Hz | 40 | 0.7 / 0.7 | 600 | |
| OM-H-100P | 100 V ~ | 60/50Hz | 60 | 1.1 / 1.2 | 600 | |
| OM-4-100P | 100 V ~ | 60/50Hz | 80 | 2.1 / 2.3 | 600 | |
| OM-5-100P | 100 V ~ | 60/50Hz | 80 | 2.2 / 2.5 | 600 | |
| OM-6-100P | 100 V ~ | 60/50Hz | 80 | 2.1 / 2.2 | 600 | |
| OM-7-100P | 100 V ~ | 60/50Hz | 120 | 2.5 / 2.5 | 300 | |

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| OM-8-100P | 100 V ~ | 60/50Hz | 120 | 3.1 / 3.2 | 300 | |
|------------|---------------|-----------|-----------------|--------------------|--------------------|--------------------|
| OM-9-100P | 100 V ~ | 60/50Hz | 180 | 3.3 / 3.3 | 300 | |
| Model Name | Rated Voltage | Frequency | Rated Power (W) | Current Rating (A) | Cycles / hour (A) | Starts / hour (B) |
| OM-2-200 | 200 V ~ | 60/50Hz | 40 | 1.0 / 0.8 | 15 | 120 |
| OM-3-200 | 200 V ~ | 60/50Hz | 40 | 1.0 / 0.8 | 10 | 60 |
| OM-H-200 | 200 V ~ | 60/50Hz | 60 | 1.1 / 0.8 | 10 | 60 |
| OM-4-200 | 200 V ~ | 60/50Hz | 80 | 1.7 / 1.2 | 10 | 60 |
| OM-5-200 | 200 V ~ | 60/50Hz | 80 | 1.7 / 1.3 | 10 | 60 |
| OM-6-200 | 200 V ~ | 60/50Hz | 80 | 1.6 / 1.2 | 10 | 60 |
| OM-7-200 | 200 V ~ | 60/50Hz | 120 | 1.5 / 1.5 | 5 | 30 |
| OM-8-200 | 200 V ~ | 60/50Hz | 120 | 1.7 / 1.6 | 5 | 30 |
| OM-9-200 | 200 V ~ | 60/50Hz | 180 | 2.1 / 1.5 | 5 | 30 |
| Model Name | Rated Voltage | Frequency | Rated Power (W) | Current Rating (A) | Cycles / hour (A+) | Starts / hour (B+) |
| OM-1-200F | 200 V ~ | 60/50Hz | 10 | 0.4 / 0.4 | 30 | 240 |
| OM-A-200F | 200 V ~ | 60/50Hz | 10 | 0.3 / 0.3 | 30 | 240 |
| OM-AM-200F | 200 V ~ | 60/50Hz | 10 | 0.3 / 0.3 | 30 | 240 |
| OM-2-200F | 200 V ~ | 60/50Hz | 40 | 0.4 / 0.5 | 30 | 240 |
| OM-3-200F | 200 V ~ | 60/50Hz | 40 | 0.4 / 0.4 | 20 | 120 |
| OM-H-200F | 200 V ~ | 60/50Hz | 60 | 0.5 / 0.6 | 20 | 120 |
| OM-4-200F | 200 V ~ | 60/50Hz | 80 | 1.5 / 1.6 | 20 | 120 |
| OM-5-200F | 200 V ~ | 60/50Hz | 80 | 1.6 / 1.7 | 20 | 120 |
| OM-6-200F | 200 V ~ | 60/50Hz | 80 | 1.2 / 1.2 | 20 | 120 |
| OM-7-200F | 200 V ~ | 60/50Hz | 120 | 1.3 / 1.3 | 10 | 60 |
| OM-8-200F | 200 V ~ | 60/50Hz | 120 | 1.6 / 1.7 | 10 | 60 |
| OM-9-200F | 200 V ~ | 60/50Hz | 180 | 1.5 / 1.6 | 10 | 60 |
| Model Name | Rated Voltage | Frequency | Rated Power (W) | Current Rating (A) | Starts / hour (C) | |
| OM-1-200P | 200 V ~ | 60/50Hz | 10 | 0.4 / 0.4 | 1200 | |
| OM-A-200P | 200 V ~ | 60/50Hz | 10 | 0.3 / 0.3 | 1200 | |
| OM-AM-200P | 200 V ~ | 60/50Hz | 10 | 0.3 / 0.3 | 1200 | |
| OM-2-200P | 200 V ~ | 60/50Hz | 40 | 0.5 / 0.5 | 1200 | |
| OM-3-200P | 200 V ~ | 60/50Hz | 40 | 0.4 / 0.4 | 600 | |
| OM-H-200P | 200 V ~ | 60/50Hz | 60 | 0.6 / 0.6 | 600 | |
| OM-4-200P | 200 V ~ | 60/50Hz | 80 | 1.4 / 1.5 | 600 | |
| OM-5-200P | 200 V ~ | 60/50Hz | 80 | 1.6 / 1.6 | 600 | |
| OM-6-200P | 200 V ~ | 60/50Hz | 80 | 1.4 / 1.5 | 600 | |
| OM-7-200P | 200 V ~ | 60/50Hz | 120 | 1.3 / 1.4 | 300 | |

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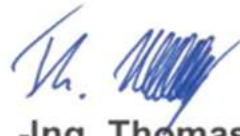
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| | | | | | |
|-----------|---------|---------|-----|-----------|-----|
| OM-8-200P | 200 V ~ | 60/50Hz | 120 | 1.6 / 1.7 | 300 |
| OM-9-200P | 200 V ~ | 60/50Hz | 180 | 1.5 / 1.5 | 300 |

Date: 17. Dec. 2021



Certification Body



Dipl. -Ing. Thomas Illing