

# CERTIFICATE OF CONFORMITY

**1. FIRE PROTECTION EQUIPMENT**

2. **Certificate No:** FM23FPUS0056
3. **Equipment:** Sprinkler Valve Supervisory Switch  
(Type Reference and Name)
4. **Name of Listing Company:** Mecon GmbH
5. **Address of Listing Company:** Roentgenstrasse 105, 50169 Kerpen, Germany
6. The examination and test results are recorded in confidential report number:

PR461926 dated 4<sup>th</sup> June 2023

7. FM Approvals LLC, certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

FM 3135:2021

8. This certificate relates to the design, examination and testing of the products specified herein. The FM Approvals surveillance audit program has further determined that the manufacturing processes and quality control procedures in place are satisfactory to manufacture the product as examined, tested and Approved.

9. Approval Guide Listing Category:

Sprinkler System Supervision, Enhanced Security

**Certificate issued by:**

*J.E. Marquedant*

J.E. Marquedant  
VP, Manager - Electrical Systems

**6 August 2025**

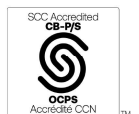
Date

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)

**THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE**

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F 320 (Jul 24)



**10. Description of Equipment:**

**UW3 A/C E5 Series Sprinkler Supervisory Devices**

Valve monitor models UW3 C E5, UW3 A E5 A, UW3 A E5 H, UW3 A E5 P and UW3 A E5 W are enhanced security. They supervise the open position of OS&Y gate valves. They supervise the open and closed position of NRS gate valves, indicating butterfly valves and ball valves with ISO 5211 adapter plate.

The Model UW3 C E5 provide Normally Open (NO), Normally Closed (NC), GND (-) and VCC (+) contacts as well as terminal for the end of line resistor.

The model UW3 A E5 A enables the integration of a FM approved addressable Apollo "Mini Switch Monitor Module".

The model UW3 A E5 H enables the integration of Honeywell, Mircom, Notifier, Silent Knight, System Sensor, Fire Lite, Gamewell, Johnson Controls, Morley, Secutron and EST loop modules (for a detailed list check the manual).

The model UW3 A E5 P enables the integration of the Potter "PAD100-MIM Micro Input Module".

The model UW3 A E5 W enables the integration of a Marchwood wireless module.

Working voltage range: 18 ... 30 V DC (Typically 24 V DC)

Alarm current: 30 mA @ 24 V DC

Switching voltage max.: 30 V DC

Switching current max.: 200 mA

IP65

**11. Test and Assessment Procedure and Conditions:**

This Certificate has been issued in accordance with FM Approvals US Certification Requirements.

**12. Schedule Drawings**

A copy of the technical documentation has been kept by FM Approvals.

**13. Certificate History**

Details of the supplements to this certificate are described below:

Date	Description
4 June 2023	Original Issue.
6 August 2025	<u>Supplement 1:</u> Report Reference: PR470108 dated 6 August 2025. Description of the Change(s): UW3 extension, IP65 rating and product updates

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