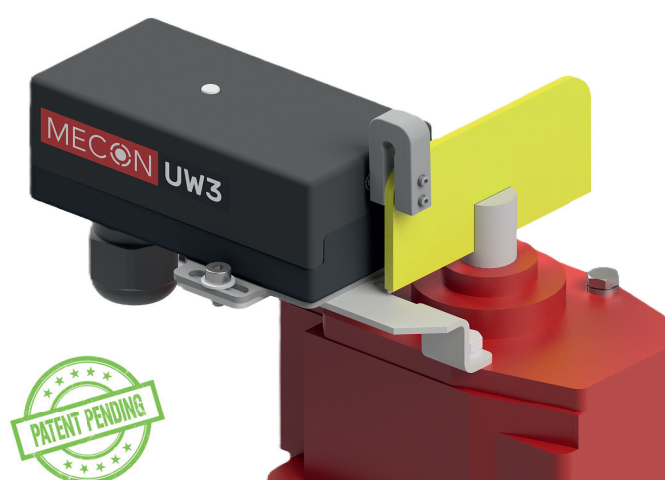


## UW3 SERIES

Sprinkler supervisory device with enhanced security for use on butterfly valves and gate valves



made  
in  
Germany

Discover the new dimension of valve monitoring with our UW3 series. The monitoring switches offer increased security for valves in stationary fire protection systems and allow for an extension of inspection intervals according to FM Global Data Sheet 2-81.

Continuous monitoring ensures early problem detection and timely identification of faults. Optimized maintenance plans and targeted repairs minimize unnecessary maintenance work and reduce maintenance costs.

### ADVANTAGES

- » Increased security for longer inspection intervals
- » Quick and easy installation (without drilling, disconnecting or cutting)
- » Complete mounting kits for various butterfly valves and other valves
- » Various communication protocols integrable (optional)
- » Protection class IP65

Use the mounting kit compatible with your butterfly valves and install the monitoring switch quickly and easily without drilling, cutting, or separating.

Thanks to the various optionally integrable communication protocols, the switches are flexible and compatible with existing systems.

## TECHNICAL DATA

### System

Operating voltage	17 ... 28 V DC	Security functions	Switch with snap-in-/ hold function (tamper-proof)
Resting power	0.2 mA	Status display (optional)	Signal LED (included in the switch with advanced security functionality)
Alarm power	6.2 mA + resting power	Certificates	FM PR461926
Protection class	IP65		
Temperature range	-20 °C ... 60 °C (-4 °F ... 140 °F)		

## DIMENSIONS

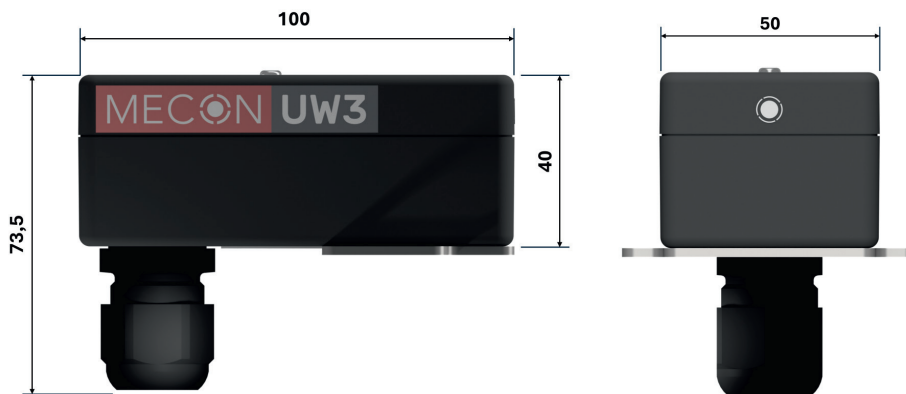


Fig. 1: Dimensions UW3 (mm)



## PRODUCT AND FASTENING SYSTEMS

Product	System / manufacturer	Module / Model	Order code		
Supervisory Switch UW3 / Conventional Fire Alarm System	MECON	Position switch with enhanced security functionality FM / VdS <sup>1</sup>	UW30-CE5		
		Conventional position switch	UW30-C		
Supervisory Switch UW3 / Addressable Fire Alarm System - Loop technology	Apollo	Apollo FM approved	UW30-AE5A1		
		Apollo LPCB and VdS approved	UW30-AE5A2		
		Without	UW30-AE5AX		
	Honeywell	Mircom MIX-M501AP Mini Monitor	UW30-AE5HA		
		Notifier FMM-101 Monitor	UW30-AE5HB		
		Silent Knight SK-Minimon Intelligent Mini Monitor	UW30-AE5HC		
		System Sensor M501M	UW30-AE5HD		
		Fire Lite MMF-301 Monitor	UW30-AE5HE		
		Gamewell AMM-2F Addressable Monitor	UW30-AE5HF		
		Johnson Controls M301MJ Mini Monitor	UW30-AE5HG		
		Morley - IAS	UW30-AE5HH		
		Secutron MRI - M501M	UW30-AE5HJ		
		EST / Edwards M501MF	UW30-AE5HK		
	Without	UW30-AE5HX			
	Potter	Potter - PAD100 - MIM	UW30-AE5P1		
		Without	UW30-AE5PX		
Wireless	Transmitter for switch	UW30-AE5WA			
	Receiver for point to point	UW30-AE5WR			
Mounting kit shut-off valve (butterfly valve)	Reliable	300W / 300WC	2½"/DN 65 ... 8"/DN 200	ZB-UW3B01	
		300GT / 300GTC			2"/DN 50 ... 10"/DN 250
		363 GT / 363GTS			2"/DN 50 ... 10"/DN 250
	Tyco	BFV-300 / BFV-300C	2"/DN 50 ... 12"/DN 300	ZB-UW3B02	
	Victaulic	Firelog 705 / 765	2"/DN 50 ... 8"/DN 200	ZB-UW3B03	
		Firelog 705 / 765	10"/DN 250 ... 12"/DN 300	ZB-UW3B05	
	Viking	BVG-1-MON	2"/DN 50 ... 12"/DN 300	ZB-UW3B04	
	Mounting kit OS&Y valves	OS&Y valve	Stem Ø 13 - 23 mm (0.5 - 0.9 in)	ZB-UW3Y01	
Extension box stem Ø 13 - 23 mm (0.5 - 0.9 in)			ZB-UW3Y02		
Power Supervisory Relay (PSR)	MECON	Only necessary in conjunction with UW30-CE5	ZB-UW3-PSR		

<sup>1</sup> integrable into VdS systems