



FACTSHEET:

MECON UW3 SPRINKLER SUPERVISORY SWITCH

NOW WITH ENHANCED SECURITY FOR USE ON BUTTERFLY VALVES AND GATE VALVES

Discover the new dimension of valve monitoring with our MECON 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.

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.



ADVANTAGES

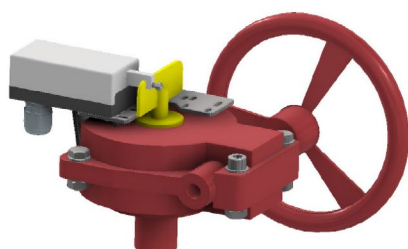
- Increased security for longer inspection intervals
- Quick and easy installation (without drilling, disconnecting or cutting)
- Complete mounting kits for various butterfly valves and other valves
- Various communication protocols integrable (optional)
- Protection class IP65



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FOR USE WITH

- butterfly valves
- gate valves

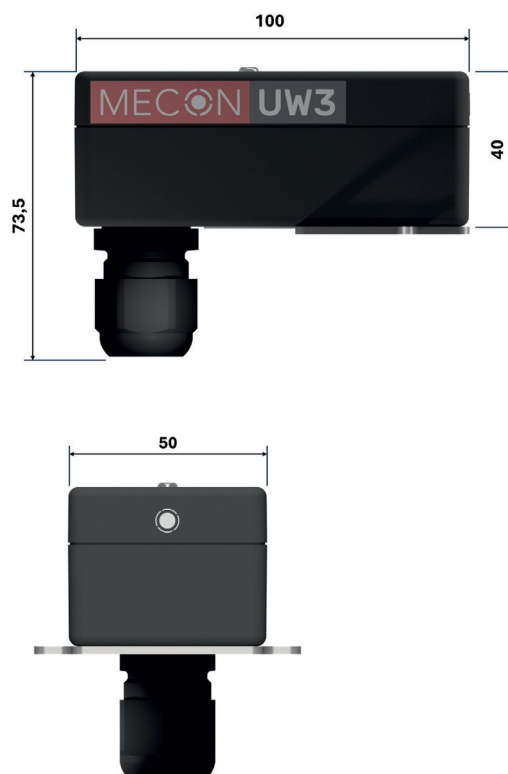


TECHNICAL DATA

System

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

DIMENSIONS



DELTA FIRE AUSTRALASIA PTY LTD / PO Box 2149, Mansfield Queensland 4122 Australia

Free call : 1800 335 823 473 / Email: sales@deltafire.com.au / Web: www.deltafire.com.au

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PRODUCT AND FASTENING SYSTEMS

Product	System/ manufacturer	Module/Model	Order code
Supervisory Switch UW3 Limit technology / Conventional	MECON	Position switch with enhanced security functionality FM / VdS*	UW30-CE5
		Conventional position switch	UW30-C
Supervisory Switch UW3 Loop / Communication	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
		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
	Victaulic	Firelog 705 / 765	2"/DN 50 ... 8"/DN 200
		Firelog 705 / 765	10"/DN 250 ... 12"/DN 300
	Viking	BVG-1-MON	2"/DN 50 ... 12"/DN 300
Mounting kit OS&Y valves	OS&Y valve	Thread Ø 13 - 23 mm (0.5 - 0.9 in)	ZB-UW3Y01
		Extension box thread Ø 13 - 23 mm (0.5 - 0.9 in)	ZB-UW3Y02
Power Supervisory Relay (PSR)	MECON	Only necessary in conjunction with UW3 C E5	ZB-UW3-PSR

*integrable into VdS systems



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