Waterflow Alarm Switch

VSR-EU

Technical Features

- Service pressure : Up to 31 bar (450 psi) (16 bar (232 psi) per LPCB, VdS and CE)
- Flow Sensitivity : 15-38 lpm (4-10 gpm) - UL 30-57 lpm (8-15 gpm) - CE
- Maximum Surge : 5.5 m/s, 18 ft/s
- Switch Contacts : Two sets of Single Pole Double Throw (SPDT) Form C switch contacts.

10.0 A @ 125/250 VAC and 2.0 A @ 30 VDC on resistive load.

• Enclosure :

Cover - Die cast with textured red powdercoat finish Housing - Cast aluminium

- Conduit Entrance : Requires NEMA Type 4 conduit hub for outdoor installations. Two conduit entrances provided for DN15/ ¹/2".
- Environmental Specifications : Indoor or outdoor use: Temperature Range : 4.5°C (40°F) to 49°C (120°F); NEMA 4/IP54 Rated Enclosure - when used with proper conduit fittings. (Not for use in hazardous locations)
- Tamper Protection : Cover held in place by two tamper resistant screws which require a special key for removal (reference : VSRFKEY). A field installable cover tamper switch is available as an option which may be used to indicate unauthorized removal of the cover.



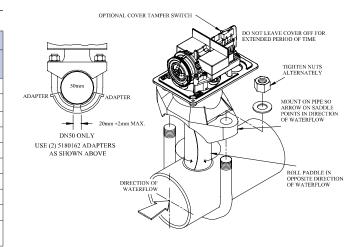
Retard Adjustment:

The delay can be adjusted by rotating the retard adjustment knob from 0 to the maximum setting. The time delay should be set at the minimum required to prevent false alarms.

Note: A condition of CE approval of this product requires that it has a maximum retard of 30 seconds.

WF Alarm Switch - VSR-EU				Physical Data
		Pipe Size		Installation
	Reference	Nominal (metric/inch)	O.D. (mm)	Hole Size (mm/inch)
	VSR0200CE	DN50/2	60.3	33.0 ± 2 / 1.25 + .125/062
	VSR0250CE	DN65 / 2-1/2	73.0	33.0 ± 2 / 1.25 + .125/062
	VSR0250CE	DN65 / 2-1/2	76.1	33.0 ± 2 / 1.25 + .125/062
	VSR0300CE	DN80/3	88.9	$50.8 \pm 2 / 2.00 \pm .125$
	VSR0400CE	DN100/4	114.3	$50.8 \pm 2 / 2.00 \pm .125$
	VSR0500CE	DN125 / 5	141.3	50.8 ± 2 / 2.00 ± .125
	VSR0600CE	DN150/6	165.1	$50.8 \pm 2 / 2.00 \pm .125$
	VSR0600CE	DN150/6	168.3	$50.8 \pm 2 / 2.00 \pm .125$
	VSR0800CE	DN200/8	219.1	$50.8 \pm 2 / 2.00 \pm .125$
Other sizes and longer retard times are available on models without CE approval.				models without CE approval.

Contact Viking for further details





Manufactured for Viking SupplyNet by Potter Electric Signal Company. Refer to Manufacturer's datasheet. Specifications subject to change without notice.

www.viking-emea.com