

FEATURES

- ✓ User-friendly mounting bracket
- ✓ Single side conduit entry
- ✓ Adjustable length actuator
- ✓ Three position switch monitors vandal and valve close signals
- ✓ Two SPDT contacts are enclosed in a durable terminal block for added strength
- ✓ Accommodates up to 12AWG wire
- ✓ Synchronisation activates both alarm panel & local bell simultaneously



PRODUCT DESCRIPTION

The OSY2 consists of a rugged housing, intended for indoor and outdoor use.

The OSY2 features a user-friendly mounting bracket and adjustable shaft to permit mounting to most OS&Y valves, ranging in size from 1" to 12". Its right angle design and wide bracket span provides maximum clearance for valve components, to accommodate troublesome valves. Removing the OSY2's gate valve bracket allows the unit to monitor side-bracket style pressure reducing valves.

Installation is made easier with the single side conduit entrance. By providing a direct conduit pathway to the electrical source, right angle fittings are not required. Installation is further simplified by the adjustable length actuator, which eliminates the need for cutting the shaft.

The OSY2 is equipped with tamper resistant cover screws to prevent unauthorised entry. Inside, two sets of change-over contacts are enclosed in a durable terminal block to assure reliable performance.

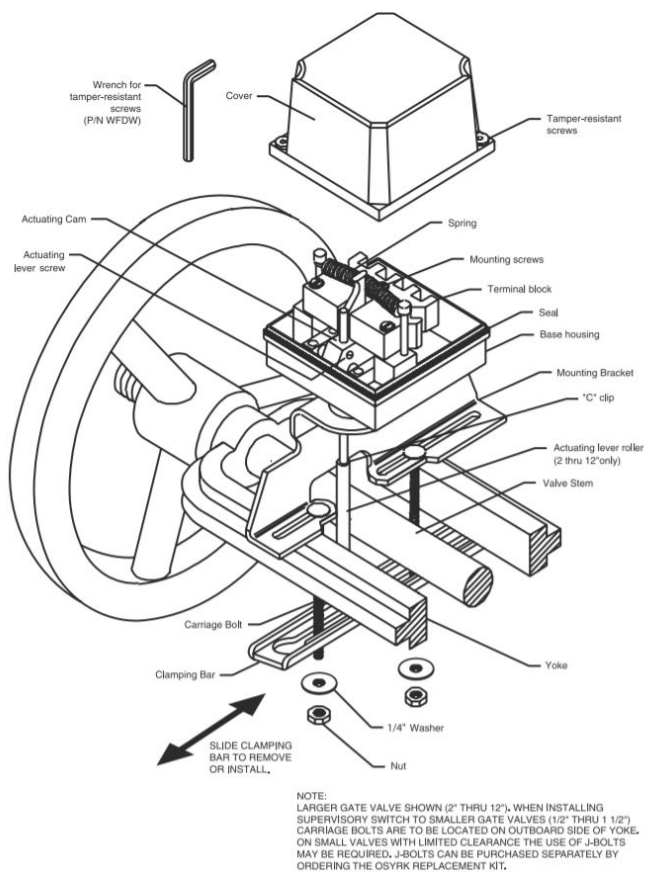
TECHNICAL SPECIFICATIONS

Overall Switch Dimensions	146mm H x 89mm W x 82mm D
Contact Ratings	Two sets of change-over 10.0A @ 250VAC 2.5 @ 24Vdc
Enclosure Rating	NEMA 3R. IP54 when mounted with the actuator vertical. UL indoor/outdoor rated
Operating Temperature	0°C to 49°C
Maximum Stem Extension	6.7cm
Bracket Span	57mm H x 171mm W x 25mm D
Conduit Entrances	One single side open for 1/2" conduit

APPROVALS

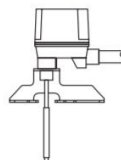
- ✓ ActivFire certified - Listing No. afp-2314
- ✓ FM Approved
- ✓ UL Approved

ASSEMBLY DIAGRAM

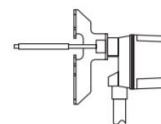


MOUNTING POSITIONS

The following are examples of acceptable mounting positions:

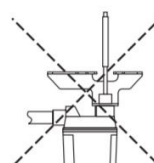


Actuator Vertical (Down)



Actuator Horizontal

The following mounting position is not acceptable:



Actuator Vertical (Pointing Up)

WIRING DIAGRAM

