Pit Flood Switch Installation Instructions

The Pit Flood Switch (ELKPF-SWITCH) may be utilized as a normally open or normally closed switch, depending on the requirements of your controller.

OPERATION

When the float drops to within .12" (+/- .04") of the bottom clip, the internal reed contacts draw together and complete a circuit. When the float rises .20" (+/- .04") from the bottom clip, the contacts separate and open the circuit.

Float operation is reversed by

1) removing the retaining clip and float,

2) flipping the float over, then

3) replacing over the reed and reinstalling the retaining clip.

The Pit Flood Switch must be installed in accordance with local code requirements.

STEP 1 - Unpack the Pit Flood Switch.

STEP 2 - Remove the cover from the switch.

STEP 3 - Position switch with float travel in the vertical direction on a wall or other structure at the height prescribed by local site requirements.

STEP 4 - Mark mounting holes for drilling. Typical installation uses 1/4" screws or bolts.

STEP 5 - Drill holes for box installation where it will be installed.

STEP 6 - Mount box to the wall and replace cover.

STEP 7 - Coupling on top of the switch may be used for installation to a connecting box if necessary.

ELKPF-SWITCH PIT FLOOD SWITCH COMPONENTS		
Part Number	Description	Quantity
ELH07-001	1/2" steel lock nut	2
ELH09-041	1/2" threaded coupling	1
ELH27-103	1/2 x 1/8: brass hex bushing	1
ELHFLT002	M8000 float switch	1
ELH04-028	4 x 2 x 2 1/8" electrical box	1
ELH04-037	4 x 2" box cover	1
ELH35-060	Box cover decal	1
ELHPF-SWITCH-INST	Installation instructions	1

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