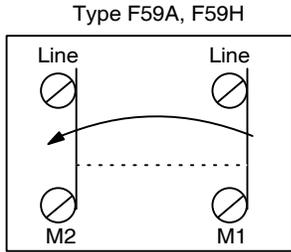


F59 Series

# Sump Pump Switch

## Description

The F59 Series controls are designed to start an electric motor on liquid level rise and stop the motor on liquid level drop. The control cuts in when upper weight is submerged approximately halfway, and cuts out when lower weight is approximately half-exposed. Each switch includes 36 in. cable and (2) two weights.



Action on Rise in Liquid Level

F59 Series Action Diagram

f59.eps



F59A-2

F59H-1

## Features

F59D-5 is equipped with a power cord and a piggyback style plug. The male prongs plug into the wall outlet, and the sump pump cord plugs into the female end of the plug.

## Applications

Use for On/Off control of sump pumps.

## Technical Specifications

### Electrical Ratings

Volts	Horsepower
<b>F59A-1</b>	
120 VAC	1 hp
240 VAC	1 hp
32 VDC	1/4 hp
<b>F59A-2</b>	
120 VAC	1 hp
240 VAC	1 hp
32 VDC	1/4 hp
<b>F59D-5</b>	
120 VAC	1/2 hp
<b>F59H-1</b>	
120 VAC	1 hp
240 VAC	1 hp
32 VDC	1/4 hp

## Selection Charts

Code Number	Contact Action	Mounting	Range Adjuster
F59A-1C	DPST	External mounting bracket	Drop cord wiring
F59A-2C	DPST	External mounting – includes universal mounting bracket and 24 in. strap for quick, easy mounting on the motor, on the pedestal or on the discharge pipe.	Drop cord wiring
F59D-5C	SPST	External mounting – includes clamp for mounting on the pedestal or on the discharge pipe	8 ft power cord with 3-prong piggyback plug
F59H-1C	DPST	External mounting bracket	Conduit Wiring –7/8 in. conduit openings in case

### Replacement Parts

Code Number	Replacement Weight Kit for F59 Series
WGT11A-600R	2 Weights (Floats), 40 in. Plastic Cable, Weights with 3 in. Polyethylene Cable
WGT11A-604R	2 Weights (Floats), 36 in. Monel Wire, 2 Float Support Plates, Weights with 3 in. Monel Cable