

# LEVEL & LEAK DETECTION

## FLOAT SWITCH KCFS SERIES

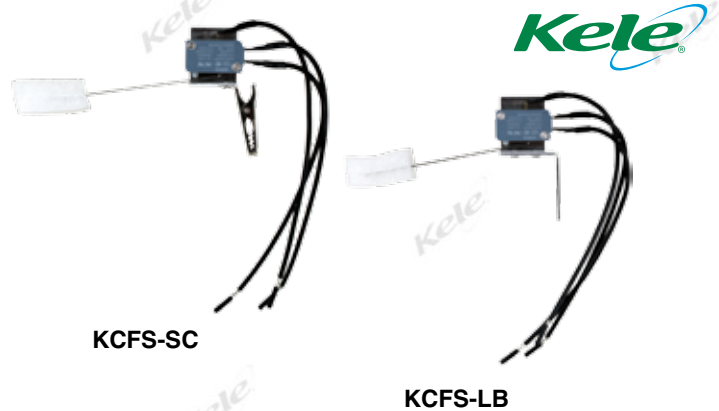


### DESCRIPTION

The **Kele KCFS Series** float switch provides a cost effective solution for applications such as condensate drip pan monitoring. The **KCFS-SC** features a spring clip and the **KCFS-LB** an L bracket for mounting.

### FEATURES

- **Simple installation**
- **Low cost**
- **SPDT contacts**



KCFS-SC

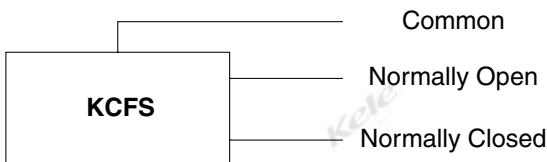
KCFS-LB

### SPECIFICATIONS

Relay Type	SPDT
Relay Rating	5A @ 125 VAC 3A @ 250 VAC
Mounting Orientation	Horizontal
Wiring Terminations	6" (15 cm) leads 18 AWG

Operating Temperature	Maximum 150°F (70°C)
Dimensions	3.5" (8.9 cm) clip to float
Weight	0.2 lb (0.1 Kg)
Warranty	1 year

### WIRING



### ORDERING INFORMATION

MODEL	DESCRIPTION
KCFS-LB	Float switch with L bracket mount
KCFS-SC	Float switch with spring clip mount

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LEVEL & LEAK DETECTION

### DESCRIPTION

The **Solutions with Innovation MLS Series** multi-level switch can be customized to meet application requirements. The unit can be configured with up to four independent switch points and stem lengths up to 48" (122 cm). The **MLS Series** is mounted vertically and shipped in the normally open position. For normally closed operation, simply invert the float.

### FEATURES

- **Up to four independent switch points**
- **50 VA SPST switch operation (120-240 VAC)**
- **Easy installation**
- **Hermetically sealed**

## MULTI-LEVEL SWITCH MLS SERIES



MLS

### SPECIFICATIONS

Relay Type	SPST
Relay Rating	50 VA @ 120 VAC
Differential	1" to 1.75", ±1/8" (2.5 to 4.4, 0.32 cm)
Operating Pressure	
Stainless Steel	120 psig (8.3 bar)
Buna-N	150 psig (10.3 bar)
Specific Gravity	
Stainless Steel	0.85
Buna-N	0.65
Wetted Materials	Brass stem, Buna-N float, 316 SS stem, Buna-N float, 316 SS stem, 316 SS float

Mounting Orientation	Vertical (± 30°)
Process Connection	1/2" NPT(M), 1" NPT(M)
Operating Temperature	
Stainless Steel	-40° to 300°F (-40° to 149°C)
Buna-N	-40° to 180°F (-40° to 82°C)
Wiring Terminations	pigtails
Dimensions	Up to 48" L x 1.0" diameter
Approvals	UL File #E203716
Warranty	1 year