



# PRESSURE

## PRESSURE SWITCH J54 SERIES

### DESCRIPTION

The **United Electric J54 Series Pressure Switch** uses a diaphragm to sense changes in pressure to open or close an electrical circuit. The control setpoint can be varied by turning the internal adjustment hex screw. The switch is available with adjustable ranges from 3 psi (21kPa) to 500 psi (3448 kPa).

### FEATURES

- **Low cost**
- **NEMA 1 enclosure**
- **Compact size**
- **15A SPDT switch**



J54 Series



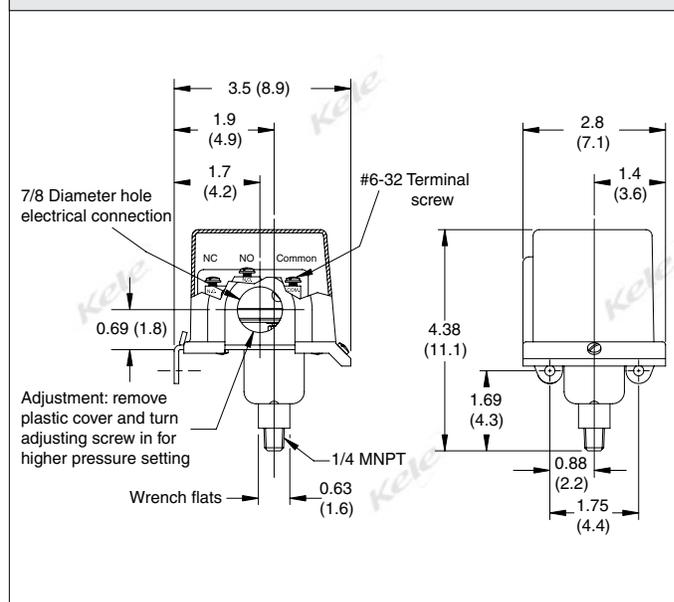
PRESSURE

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### SPECIFICATIONS

<b>Contact Rating</b>	15A non-inductive, 125/250/480 VAC, 60 Hz SPDT
<b>Contact Type</b>	SPDT
<b>Setpoint Range</b>	
<b>J54-24</b>	3 to 30 psi (21 to 207 kPa)
<b>J54-25</b>	10 to 100 psi (69 to 690 kPa)
<b>J54-27</b>	30 to 300 psi (207 to 2070 kPa)
<b>J54-28</b>	50 to 500 psi (345 to 3448 kPa)
<b>Deadband</b>	
<b>J54-24</b>	0.4 to 1.5 psi (3 to 10 kPa)
<b>J54-25</b>	1 to 2.5 psi (7 to 17 kPa)
<b>J54-27</b>	1.3 to 4 psi (9 to 28 kPa)
<b>J54-28</b>	1.5 to 5 psi (10 to 34 kPa)
<b>Overpressure</b>	200 psi (1379 kPa) above setpoint, maximum 600 psi (4137 kPa)
<b>Operating Temperature</b>	0° to 160°F (-18° to 71°C)
<b>Wetted Parts</b>	Buna-N diaphragm and O-ring, aluminum
<b>Process Connection</b>	1/4" MNPT
<b>Weight</b>	0.75 lb (0.34 Kg)
<b>Approvals</b>	UL File #E42272, CE
<b>Warranty</b>	1 year

### DIMENSIONS



### ORDERING INFORMATION

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