



Wiring:
 Red : Temperature
 Yellow: Level
 Black: Common

The **TFL** series is a combination Level and Temperature Switch that monitors both liquid level and temperature. These switches are used to operate components such as valves, motor start/stop switches, alarms, and warning lights.

ELECTRICAL:

Temperature Switch:
 5.0 Amp, 250VAC/24VDC
 Level:
 50W, 2.5A, 300VAC/350VDC

Wires: 36" long, 20 AWG, 600v

Float can be inverted to change level switch function N.O.to N.C. or vice versa in the field

SETTING TOLERANCE:

± 10°F (± 5°C)

MAXIMUM PRESURE:

150 psi (10 bar)

OPERATING TEMPERATURE:

Oil: -40° to + 285°F (-40° to +140°C)

HOUSING MATERIAL:

Stem and Port : Brass
 Float : Buna (compatible with hydraulic oil)
 Retainer: Stainless Steel

ORDERING INFORMATION

TFL	- 70F	- R	- 4M	- A	- FL36	- LNO
Model	Temperature Set Point	Direction	Connection	Switch Circuit	Terminal	Level Circuit
TFL	Set Point Range 40°F - 285°F 5°C - 140°C Indicate temperature set point in degrees F (5°C (11°F) increments)	R - Temp Rising F - Temp Falling	4M - 1/4" NPT 4F - 1/4" NPT Female (17mm hex)	A - Normally Open B - Normally Closed	FL36 - 36" standard leads **** Call Factory for Shrink Wrap Options & Pricing	LNO - Normally Open LNC - Normally Closed (Invert Float to change level switch function N.O.to N.C. or vice versa in the field) LNO = Float Resting on Retaining Ring