

Low Level Cutoff

LLC6 Series

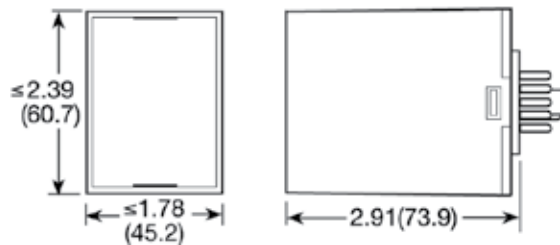
Liquid Level Control

Liquid level controls

Technical Data

Control		
Type		ON/OFF (Single Level) Resistance sensor with built-in time delay to prevent rapid cycling
Sense Voltage		12 V AC nominal at probe terminals
Sense Resistance		5K ... 250K Ω factory fixed
Sense Resistance Tolerance		Fixed +/-10%
Time Delay		
Range		1 ... 60 s in 1 s increments
Tolerance		+/-20%
Repeat Accuracy		+/-10%
Time Delay vs. Temperature & Voltage		+/-10%
Power Outage Reset Delay		≤ 1 s
Input		
Voltage		24, 120, or 230 V AC
Tolerance	24 V AC	+20% ... -15%
	120 or 230 V AC	+10% ... -20%
Frequency		50 ... 60 Hz
Output		
Type		Electromechanical relay
Form		Non-isolated (SPDT) contacts
Rating		10 A resistive at 240 V AC; 1/4 hp at 125 V AC; 1/2 hp at 250 V AC
Protection		
Surge		IEEE C62.41-1991 Level A
Isolation Voltage		≥ 2500 V RMS between input & output terminals
Mechanical		
Mounting		Plug-in socket
Termination		11 Pin relay type
Package		2.91 x 2.39 x 1.78 in. (73.9 x 60.7 x 45.2 mm)
Environmental		
Operating Temperature		-40°C ... +60°C
Storage Temperature		-40°C ... +80°C
Humidity		95% relative, non-condensing
Weight		$\cong 7.3$ oz (207 g)

Mechanical View



Inches (Millimeters)