

LF10 Air Compressor Pressure Switches (25-175 PSI)



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The LF10 Air Compressor Pressure Switches (25-175 PSI) are used to regulate the tank pressure between two preset values on small (up to 175psi) electrically driven air compressors. LF10 Air Compressor Pressure Switches (25-175 PSI) are available with an Unloader valve, which prevents compressors from starting under load, and an auto-off disconnect lever for manual cut off the compressor. A four port manifold style is available which provides a means for easy mounting of valves and gauges.

Corrosion Resistant and Non Metallic Cover

No Wire Looping

Visible Contact

No Drift Pressure Setting

Captive Cover Screw






Ample Wiring Room

2 Ground Screw

Easy to Adjust

Automatic Unloader Valve is Available

Pulsation Dampener Standard

				
UL E228961	CSA220707	A030034		

Technical Data

MODEL	Min On (Cut-In)PSI	Max Off (Cut-Out) PSI	Differential PSI	Factory Setting PSI	Electrical Rating		Pipe Fittings	Contact Arrangement
					120VAC	240VAC		
LF10-1H1	25	100	20-30	50-80	20A	12A	NPT 1/4 Male	NC

							or Female NPT	
LF10-1H2	35	150	30-40	85-115	20A	12A	1/4" Male or Female NPT	NC
LF10-1H3	50	175	35-55	110-150	20A	12A	1/4" Male or Female NPT	NC

G1/4 (BSP 1/4) Male or Female Pipe Fittings are available.

Conversion: 1Kgf/cm² = 14.2PSI, 1bar = 14.5PSI

MODEL	Min On (Cut-In)PSI	Max Off (Cut-Out) PSI	Differential PSI	Factory Setting PSI	ElectricalRating		Pipe Fittings	Contact Arrangement
					120VAC	240VAC		
LF10-4H1	25	100	20-30	50-80	20A	12A	1/4" Female NPT (4 Port)	NC
LF10-4H2	35	150	30-40	85-115	20A	12A	1/4" Female NPT (4 Port)	NC
LF10-4H3	50	175	35-55	110-150	20A	12A	1/4" Female NPT (4 Port)	NC