

LF18 3-Phase Air Compressor Pressure Switches (2-16Bar)

The LF18 3-Phase Pressure Switches (2-16Bar) are used to regulate the tank pressure between two preset values on 3 phase electrically driven air compressors. LF18 3-Phase Pressure Switches are available with an Unloader valve, which prevents compressors from starting under load, and it is available with an On-Off knob for manual cut off the compressor.



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Technical Data

MODEL	Unloader Valve	Min On (Cut-In) (Bar)	Max Off (Cut-Out) (Bar)	Differential (Bar)	Factory Setting (Bar)	Electrical Rating		Pipe Fittings	Contact Arrangement
						Current	Voltage		
LF18-1	0	2.0	8.0	1.0-3.0	3.8-5.0	16A	400V	G1/4" or G1/2" Female	N.C.
LF18-1U	1	2.0	8.0	1.2-3.5	3.6-5.0	16A	400V	G1/4" or G1/2" Female	N.C.
LF18-2	0	3.0	11.0	1.2-3.0	5.5-7.0	16A	400V	G1/4" or G1/2" Female	N.C.
LF18-2U	1	3.0	11.0	1.4-4.0	5.3-7.0	16A	400V	G1/4" or G1/2" Female	N.C.
LF18-3	0	4.0	16.0	1.4-4.0	8.0-10.0	16A	400V	G1/4" or G1/2" Female	N.C.
LF18-3U	1	4.0	16.0	2.0-4.4	7.8-10.0	16A	400V	G1/4" or G1/2" Female	N.C.

Optional application: 2, 3, 4 -Port connection; Other pipe fitting connection;
Conversion: 1 Bar = 14.5 PSI