

## LF58 Dual Pressure Switch (-0.5 ~ 30 Bar)

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LF58 Dual pressure switches is usually used with fluorinated refrigerants to control the pressure of compressor in refrigeration system. It can also be used in air and water. It provide two pressure set points in one switch. Several models are available with drip-proof enclosure for marine application or in explosion-proof enclosure for special applications. Various conatact functions are available. Internal Micro-swith ensures reliable switching. It is provided standard Mounting Bracket.



### Model Specification

Model	Pressure Side	Adjustable range (Bar)		Differential (Bar)		Factory setting (Bar)		Max working pressure (Bar)
		Min.	Max.	Min.	Max.	OFF(ON)	ON(OFF)	
LF5830	Low	-0.5	6	0.6	4	3	2	16.5
	High	8	30	Fixed at 3 to 5		20	15	33
LF5830HM	Low	-0.5	6	0.6	4	3	2	16.5
	High	8	30	Reset Differential $\leq 5$		20	Manual Reset	33

LF5830LM	Low	-0.5	6	Reset Differential $\leq 1$	3	Manual Reset	16.5
	High	8	30	Reset Differential $\leq 5$	20	Manual Reset	33
Media			Refrigerant, Air, Water, Oil				
Media Temperature			-10 C to 100 C				
Connection			M12X1.25, 7/16-20UNF other connection is available on request				
Contact Arrangement			SPDT				
Electrical Rating:			Non-Inductive: 20A @ 125VAC, 10A @ 250 VAC				
			Inductive: FLA: 15A @ 125VAC, 8A @ 250VAC LRA: 72A @ 125VAC, 64A @ 250VAC				