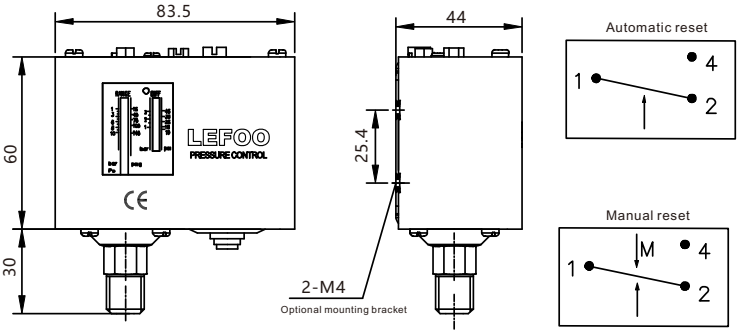
LF55

Pressure switch for Refrigeration system



A030034

LEFOO



Dimension in : mm

model	pressure range	Differential pressure range	maximum working pressure	model	pressure range	Differential pressure range	maximum working pressure
LF5502	-0.5~2	0.2~0.7	10	LF5516	3~16	1~4	20
LF5503	-0.5~3	0.35~1.5	10	LF5520	5~20	2~5	35
LF5506	-0.5~6	0.6~4	17	LF5530	8~30	3~10	35
LF5508	-0.2~7.5	0.7~4	17	LF5532	8~32	2~6	35
LF5510	1~10	1~3	17	LF5542	8~42	4~10	46.5
LF5514	2~14	1~4	17				

unit: bar

LF55 pressure switch is an automatic control device that receives pressure signals and actuates. It is usually used to control the start and stop of compressors and fans in refrigeration systems. It can also be used in water pumps, fire protection, boilers, hydraulics, ironing and other devices as a safety protection.

LF55Order Ref NO

LF 55 -08 N A W L -3bar/2bar

1 2 3 4 5 6 set point

1 model	2 Reset method	3 Protection class	4 Connection Type	5 cover color	6 bracket
02	None = auto reset	N=IP30	A=7/16-20 male	W=white	no = no bracket
03	M=Manual reset	H=IP44	B=G1/4 male	B=Blue	P=flat type bracket
06		P=IP55	C=NPT1/4 male		L=L type bracket
08			D=R1/4 male		U=U-shaped bracket
10			E=G1/4 female		
14			F=NPT1/4 female		
16			G=R1/4 female		
20			H=M12*1.25 male		
30D			I= copper pipe for welding		
32					
42					
70					

Specification

General	Value
Medium	R22, R134a, R404A, gas, etc.
Contact method	SPDT
Electrical parameters	240VAC/FL8A LR48A 120VAC/FL16A LR72A
Contact material	Moving contact: covered with silver; Static contact: full silver
Temperature range	Ambient temperature -20~65 Medium temperature -40~120
Withstand voltage	2000V for 1 minute without breakdown
Maximum Mounting Torque	2 N·m
Cable connection	6-14mm diameter cable gland