

LF55 Pressure Switches (-0.5~30 Bar)

LF55 Series pressure switches is usually used with fluorinated refrigerants to control the pressure of compressor in refrigeration system. It can also used in air and water. Internal Micro-switch ensures reliable switching. It is provided standard Mounting Bracket.



Model Specification

| Model | Adjustable range (Bar) | | Differential (Bar) | | Factory setting (Bar) | | Max working pressure (Bar) |
|---------------------|---------------------------|------|---|------|--------------------------|--------------|----------------------------|
| | Min. | Max. | Min. | Max. | OFF | ON | |
| LF5502 | -0.5 | 2 | 0.2 | 0.7 | 1 | 0.5 | 16.5 |
| LF5503 | -0.5 | 3 | 0.35 | 1.5 | 2 | 1 | 16.5 |
| LF5506 | -0.5 | 6 | 0.6 | 4 | 3 | 2 | 16.5 |
| LF5506M | -0.5 | 6 | Reset Differential <or =1 | | 3 | Manual Reset | 16.5 |
| LF5110 | 1 | 10 | 1 | 3 | 6 | 5 | 16.5 |
| LF5516 | 5 | 16 | 1 | 4 | 10 | 8 | 33 |
| LF5520 | 5 | 20 | 2 | 5 | 16 | 14 | 33 |
| LF5530D | 5 | 30 | 5 | 10 | 20 | 15 | 33 |
| LF5530 | 8 | 30 | Fixed at 3 to 5 | | 20 | 15~17 | 33 |
| LF5530M | 8 | 30 | Reset Differential <or =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 | | | | |