

Differential pressure controls series FD 113

Features

- Immediate reset (no cooling down period)
- Precise timing
- Adjustable time delay from 30 ... 150 sec (ZU types)
- Separate output signals for operation and alarm
- Suitable for supply voltage 24 ... 240 V AC / DC
- Pressure connection: Flare 7/16"-20 UNF, 1/4" SAE male

Standards

-  per Low Voltage Directive
-  File No. E85974



FD 113

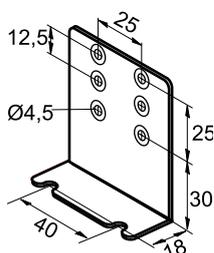
| Type | Part No. | Time Delay | | Cut out | | Cut in Fixed Setting | Max. Differential Pressure | Max. Proof Pressure |
|---|-----------|--------------|-----------------|----------------------------|-----------------|-----------------------|----------------------------|---------------------|
| | | Adjustable | Factory Setting | Adjusting Range Δp | Factory Setting | | | |
| FD 113 | 0 710 173 | - | - | 0.3 ... 4.5 bar | 0.7 bar | 0.2 bar above cut-out | -0.8 ... 12 bar | 25 bar |
| FD 113 ZU | 3 465 300 | 20 ... 150 s | 120 s* | | | | | |
| FD 113 ZU (A22-057) Copeland brand products | 0 711 195 | - | 115 s* Fix | - | 0.63 bar Fix | Appr. 0.9 bar | | |

Note: *) Time Delay tolerance +/- 20%.

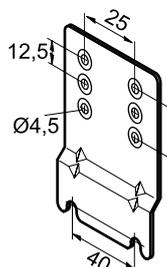
Technical data

| | |
|---|------------------|
| Inductive Amp. (AC) | 3.0 A / 230 V AC |
| Inductive Amp. (DC) | 0.1 A / 230 V DC |
| Protection Acc. to EN 60 529 | IP 30 |
| Max. Temperature at Pressure Connection | +70°C |

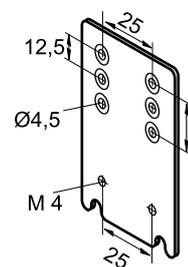
Accessories



Mounting Bracket Angle
Part No.: 803 799



Mounting Plate for Units with Hood
Part No.: 803 801



Extension Bracket
Part No.: 803 800