

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



FD 113

Standards

- per Low Voltage Directive
- File No. E85974

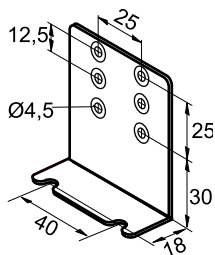
Type	Part No.	Time Delay		Cut out		Cut in Fixed Setting	Max. Differential Pressure	Max. Proof Pressure
		Adjustable	Factory Setting	Adjusting Range Δp	Factory Setting			
FD 113	0 710 173	-	-	0.3 ... 4.5 bar	0.7 bar	0.2 bar above cut-out		
FD 113 ZU	3 465 300	20 ... 150 s	120 s*					
FD 113 ZU (A22-057)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

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

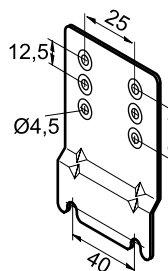
Technical Data

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

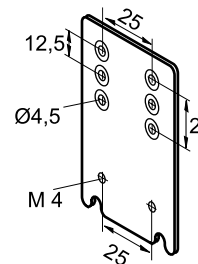
Accessories



Mounting Bracket Angle
Part No.: 803 799



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



Extension Bracket
Part No.: 803 800