Differential Pressure Controls Series FD 113

Features

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

Standards

- **(** per Low Voltage Directive
- Manufactured and tested to standards on our own responsibility
- GUL US LISTED File No. E85974



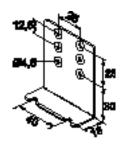
Differential Pressure Controls Type	Part No.	Time Delay		Cut out		Cut in Fixed	Max.	Max. Proof
		Adjustable	Factory Setting	Adjusting Range ∆p	Factory Setting	Setting	Differential Pressure	Pressure
		Sec.	Sec.	bar	bar	bar	bar	bar
FD 113	0 710 173	-	-	0.3 4.5	0.7	0.2 above cut- out	-0.8 12	25
FD 113 ZU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

Technical Data

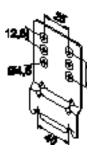
Inductive Amp. (AC)	3.0 A / 230 V AC		
Inductive Amp. (DC)	0.1 A / 230 V DC		
Protection acc. to EN 60 529	IP 30		
Nominal Voltage FD 113 ZU	24 240V AC / DC		

Ambient Temperature Range	-20°C to +70°C
Max. Temperature at Pressure Connection	+70°C
Vibration resistance (10 to 1000 Hz)	4 g

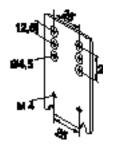
Accessories



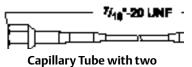
Mounting bracket angle Part No.: 803 799



Mounting plate for units with hood Part No.: 803 801



Extension bracket Part No.: 803 800



flare nuts ⁷/₁₆"-20 UNF. R ¹/₄" 1.5m

Part No.: 803 804

Copper Gasket Set for R 1/4" (7/16"-20 UNF. female) 100 pcs package Part No.: 803 780