




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 $\frac{7}{16}$ "-20 UNF, $\frac{1}{4}$ " SAE male

Standards

-  per Low Voltage Directive
- Manufactured and tested to  standards on our own responsibility
-  File No. E85974



FD 113

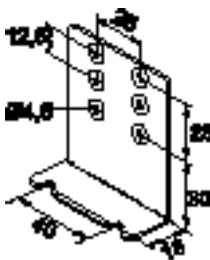
Differential Pressure Controls Type	Part No.	Time Delay		Cut out		Cut in Fixed Setting	Max. Differential Pressure	Max. Proof Pressure
		Adjustable	Factory Setting	Adjusting Range Δp	Factory Setting			
		Sec.	Sec.	bar	bar			
FD 113	0 710 173	-	-	0.3 ... 4.5	0.7	0.2 above cut-out	-0.8 ... 12	25
FD 113 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

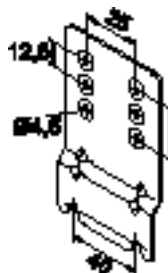
Inductive Amp. (AC)	3.0 A / 230 V AC
Inductive Amp. (DC)	0.1 A / 230 V DC
Protection acc. to EN 60 529	IP 30
Nominal Voltage FD 113 ZU	24 ... 240V AC / DC

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

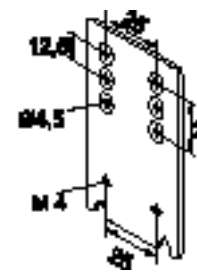
Accessories



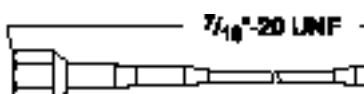
Mounting bracket angle
Part No.: 803 799



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



Extension bracket
Part No.: 803 800



Capillary Tube with two flare nuts $\frac{7}{16}$ "-20 UNF. R $\frac{1}{4}$ "
1.5m
Part No.: 803 804

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