



- Max. cut-out pressure 16 bar
- Ample wiring room
- High switching accuracy
- 1 SPDT
- Acc. to EN 60947
- Flange = Die-cast aluminium

Technical Data MDR 53 acc. to EN 60947	
Rated insulation voltage U_i	500 V
Rated operational voltage U_e (AC 15)	250 V
Rated operational current I_e (AC 15)	4 A
Rated thermal current I_{the} (max.)	10 A
Electrical life (AC 15) Cycles	$> 2 \times 10^5$
Mechanical life Cycles	$> 2 \times 10^6$
Max. electrical cycles Cycles/h	120
Max. mechanical cycles Cycles/h	1200
Bursting strength P_z	> 40 bar
Protection acc. to EN 60529	IP 54

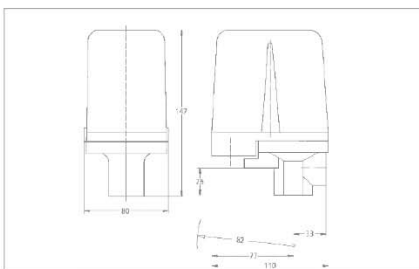
Technical Data MDR 53 acc. to EN 60947	
Permissible medium temperature Air	- 30...+ 80 °C
Permissible medium temperature Water	+ 80 °C
Conductor cross-section 1 .. flexible cable 1 x / 2 x	2,5 / 2,5mm ²
Conductor cross-section 1 ... rigid cable 1 x / 2 x	2,5 / 2,5mm ²

Diaphragm media resistance MDR 53	
Please see overview for more information.	

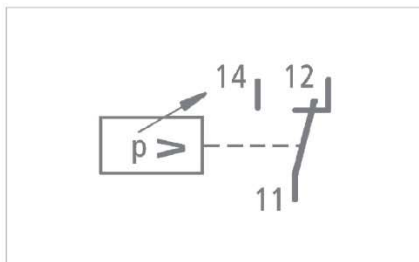
Pressure Switches

Condor Code	ON/OFF switch	Pressure Range In kPa	Connection	Weight (gms)	Part Number
MDR53/800 G1/2 2PG16V	-	50-800	½" BSP F	770	3492000
MDR53/1600 G1/2 2PG16V	-	600-1600	½" BSP F	770	3492501

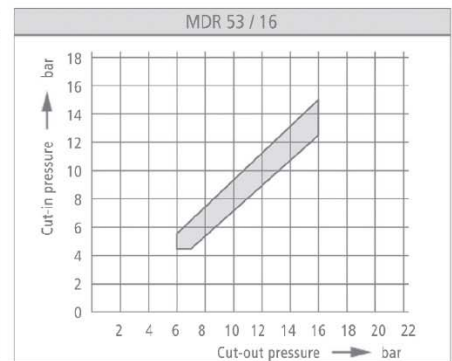
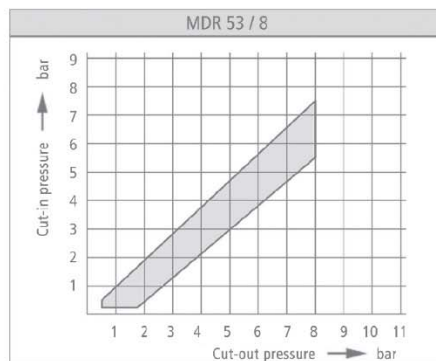
Dimensions / Circuit Diagrams



Pressure switch MDR-53



Pressure Diagrams MDR 53



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