



Type MBC block design pressure switch

- ◆ Threaded or manifold pressure connection
- ◆ Compact and robust
- ◆ High repeatability
- ◆ Low fixed differential
- ◆ Resistant to pulsating media (diaphragm versions)
- ◆ CE marked in accordance to EN 60947-5 4
Marine approved versions also available

Technical data

Media:	Liquid and gases		
Media temperature:	Bellows-versions: -40°C to 85°C; Diaphragm version: -10°C to 85°C		
Ambient temperature:	Bellows-versions: -40°C to 85°C; Diaphragm version: -10°C to 85°C		
Enclosure:	IP65		
Electrical connection:	DIN 43650 A		
Contact system:	SPDT micro switch		
Contact load:	AC-14/15 (coil/transformer)	0.1 A, 250 V	
	DC-13/14	12W, 125V	
For more information:	MBC 5000: Datasheet DKACT-PD.P10.G, MBC 5080: Datasheet DKACT.PD.P10.H		

Ordering - MBC 5000 standard versions

Setting range (rising pressure) (bar)	Differential (bar*)	Permissible operating pressure (bar)	Type	CodeNo	
				G ¼"	G ¼" + Flange
-0.2 to 1	0.15 to 0.18 bar	15	Bellows	061B2009	061B2005
-0.2 to 4	0.15 to 0.20	15	Bellows	061B2010	061B2004
-0.2 to 10	0.15 to 0.30	15	Bellows	061B2000	061B2002
1 to 10	0.22 to 0.55	150	Diaphragm	061B3008	061B3004
5 to 20	0.35 to 1.20	150	Diaphragm	061B3000	061B3002
5 to 30	0.40 to 1.00	45	Bellows	061B2001	061B2003
5 to 40	1.00 to 4.00	150	Diaphragm	061B3007	061B3005
10 to 100	1.7 to 6.00	150	Diaphragm	061B3001	061B3003

* See datasheet for obtained differential according to setting of switch point.

Ordering - MBC 5080 differential pressure versions

Setting range (rising pressure) (bar)	Differential (bar*)	Permissible operating pressure (bar)	Type	Code No.	
				G ¼"	G ¼" + Flange
0.3 to 5	0.2 to 1	45	Diaphragm	061 B1 270	061 B1 260

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