



SENSORS: Brake pressure switch

MOTOMETER

powered by solutions

Brake pressure switches are used in vehicles and machines to close or open a contact when a defined pressure is exceeded. Suitable media are air, oil or water.

MOTOMETER brake pressure switches are available in different versions.

Operation is possible with an onboard 12 Volt or 24 Volt mains. Depending on the version, the switching point is between 0.5 bar and 9 bar.

Design variants:

679 001 xxxx opens when the pressure is exceeded
679 003 xxxx opens when the pressure is exceeded

Available only mass-free:

679 002 xxxx closes when the pressure is exceeded
679 004 xxxx closes when the pressure is exceeded

Switch-point	Switching-contact	Thread	max. Switching capacity (non-inductive)	max. continuous pressure range	Part No.	identical in construction to
0.5 +0.1/-0.2 bar	Opener	M12 x 1.5	30 W	10 bar	679 001 1009	A 001 545 79 14
2.7 +/-0.2 bar	Opener	M12 x 1.5	30 W	10 bar	679 001 1013	A 002 545 97 14
3.9 +/-0.4 bar	Opener	M12 x 1.5	30 W	10 bar	679 001 1065	A 003 545 86 14
4.0 +/-0.2 bar	Opener	M12 x 1.5	30 W	10 bar	679 001 1002	A 000 545 47 14
5.0 +/-0.2 bar	Opener	M12 x 1.5	30 W	10 bar	679 001 1001	A 000 545 43 14
5.0 +/-0.2 bar	Opener	M12 x 1.5	30 W	10 bar	679 001 1071	
5.0 +/-0.4 bar	Opener	M12 x 1.5	30 W	10 bar	679 001 1050	A 003 545 71 14
5.5 +/-0.2 bar	Opener	M12 x 1.5	30 W	10 bar	679 001 1003	A 000 545 54 14
5.5 +/-0.4 bar	Opener	M12 x 1.5	30 W	10 bar	679 001 1068	A 003 545 89 14

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5.7 +/-0.3 bar	Opener	M12 x 1.5	30 W	10 bar	679 001 1005	A 000 545 79 14
5.7 +/-0.4 bar	Opener	M12 x 1.5	30 W	10 bar	679 001 1051	A 003 545 72 14
6.0 +/-0.2 bar	Opener	M12 x 1.5	30 W	10 bar	679 001 1073	
6.3 +/-0.2 bar	Opener	M12 x 1.5	30 W	10 bar	679 001 1006	A 001 545 16 14
6.3 +/-0.4 bar	Opener	M12 x 1.5	30 W	10 bar	679 001 1053	A 003 545 74 14
6.7 +/-0.2 bar	Opener	M12 x 1.5	30 W	10 bar	679 001 1011	A 002 545 39 14
6.8 +/-0.4 bar	Opener	M12 x 1.5	30 W	10 bar	679 001 1054	A 003 545 75 14
6.9 +/-0.2 bar	Opener	M12 x 1.5	30 W	10 bar	679 001 1016	A 004 545 63 14
7.0 +/-0.5 bar	Opener	M12 x 1.5	30 W	10 bar	679 003 1004	A 002 545 41 14
7.2 +/-0.4 bar	Opener	M12 x 1.5	30 W	10 bar	679 001 1055	A 003 545 76 14
7.6 +/-0.4 bar	Opener	M12 x 1.5	30 W	10 bar	679 001 1061	A 003 545 91 14
8.3 +/-0.4 bar	Opener	M12 x 1.5	30 W	10 bar	679 001 1063	A 004 545 00 14
9.0 +/-0.5 bar	Opener	M12 x 1.5	30 W	10 bar	679 003 1002	A 001 545 69 14
0,2 +/-0,1 bar	Shutter	M12 x 1,5	4 x 21 W	10 bar	679 009 1002	A 003 545 93 14
0,3 +/-0,2 bar	Shutter	M12 x 1,5	4 x 21 W	10 bar	679 009 1001	A 003 545 92 14
0,5 +/-0,2 bar	Shutter	M12 x 1,5	30 W	10 bar	679 002 1010	A 002 545 50 14
0,8 +/-0,2 bar	Shutter	M12 x 1,5	4 x 21 W	10 bar	679 009 1003	A 003 545 94 14
1,0 +/-0,2 bar	Shutter	M12 x 1,5	30 W	10 bar	679 002 1005	A 001 545 41 14
1,2 +/-0,2 bar	Shutter	M12 x 1,5	4 x 21 W	10 bar	679 009 1004	A 003 545 95 14

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Switch-point	Switching-contact	Thread	max. Switching capacity (non-inductive)	max. continuous pressure range	Part No.	identical in construction to
1.8 +/-0.2 bar	Shutter	M27 x 1.5	30 W	10 bar	679 006 1001	A 002 545 45 14
1.8 +/-0.2 bar	Shutter	M27 x 1.5	30 W	10 bar	679 006 1003	A 003 545 84 14
1.8 +/-0.2 bar	Shutter	M27 x 1.5	30 W	10 bar	679 006 1011	A 003 545 25 14
1,8 +/-0,2 bar	Schließer	M27 x 1,5	30 W	10 bar	679 006 2001	A 003 545 81 14
1.8 +/-0.2 bar	Shutter	M27 x 1.5	30 W	10 bar	679 006 2002	A 003 545 48 14
2.5 +/-0.2 bar	Shutter	M12 x 1.5	30 W	10 bar	679 002 1004	A 001 545 57 14
4.0 +/-0.2 bar	Shutter	M12 x 1.5	30 W	10 bar	679 002 1003	A 000 545 91 14
5.0 +/-0.2 bar	Shutter	M12 x 1.5	30 W	10 bar	679 002 1002	A 000 545 75 14
5.5 +/-0.2 bar	Shutter	M12 x 1.5	30 W	10 bar	679 002 1009	A 002 545 09 14
6.0 +/-0.2 bar	Shutter	M12 x 1.5	30 W	10 bar	679 002 1007	A 001 545 99 14
7.5 +/-0.2 bar	Shutter	M12 x 1.5	30 W	10 bar	679 002 1012	A 003 545 11 14

All data subject to technical changes.