



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 12 Volt or 24 Volt on-board supply system. 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 off-earthed:

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
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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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.

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