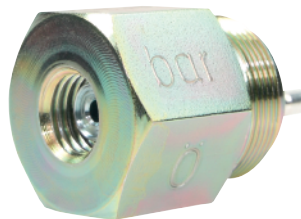




SENSORS: Brake pressure switch



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



SENSORS: Brake pressure switch

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
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	
5,5 +/-0,2 bar	Opener	M12 x 1,5	30 W	10 bar	679 001 1003	A 000 545 54 14
5,7 +/-0,2 bar	Opener	M12 x 1,5	30 W	10 bar	679 001 1005	A 000 545 79 14
6,3 +/-0,2 bar	Opener	M12 x 1,5	30 W	10 bar	679 001 1006	A 001 545 16 14
6,7 +/-0,2 bar	Opener	M12 x 1,5	30 W	10 bar	679 001 1011	A 002 545 39 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 +/-0,2 bar	Opener	M12 x 1,5	30 W	10 bar	679 003 1004	A 002 545 41 14
0,5 +/-0,2 bar	Shutter	M12 x 1,5	30 W	10 bar	679 002 1010	A 002 545 50 14
1,0 +/-0,2 bar	Shutter	M12 x 1,5	30 W	10 bar	679 002 1005	A 001 545 41 14
1,8 +/-0,2 bar	Shutter	M12 x 1,5	30 W	10 bar	679 006 1001	A 002 545 45 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

All data subject to technical changes.

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