



Sensors: Brake pressure switch

Fields of Application:

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.

Description, MM version:

MOTOMETER brake pressure switches are available in different versions.

Operation is possible with an on-board 12 Volt or 24 Volt mains.

Depending on the version, the switching point is between 0.5 bar and 9 bar.

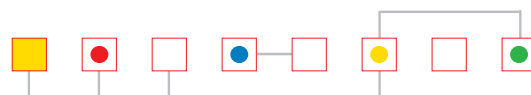


Design variants:

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



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Article number	max. Continuous pressure range	Thread	max. Switching capacity (non-inductive)	Switching contact	Switch-point	identical in construction to
679 001 1001	10 bar	M 12 x 1.5	30 W	Opener	5.0 +/- 0.2 bar	DC 000 545 43 14
679 001 1002	10 bar	M 12 x 1.5	30 W	Opener	4.0 +/- 0.2 bar	DC 000 545 47 14
679 001 1003	10 bar	M 12 x 1.5	30 W	Opener	5.5 +/- 0.2 bar	DC 000 545 54 14
679 001 1005	10 bar	M 12 x 1.5	30 W	Opener	5.7 +/- 0.3 bar	DC 000 545 79 14
679 001 1006	10 bar	M 12 x 1.5	30 W	Opener	6.3 +/- 0.2 bar	DC 001 545 16 14
679 001 1007	10 bar	M 12 x 1.5	30 W	Opener	2.0 +/- 0.3 bar	DC 001 545 32 14
679 001 1009	10 bar	M 12 x 1.5	30 W	Opener	0.5 + 0.1/- 0.2 bar	DC 001 545 79 14
679 001 1011	10 bar	M 12 x 1.5	30 W	Opener	6.7 +/- 0.2 bar	DC 002 545 39 14
679 001 1013	10 bar	M 12 x 1.5	30 W	Opener	2.7 +/- 0.2 bar	DC 002 545 97 14
679 001 1016	10 bar	M 12 x 1.5	30 W	Opener	6.9 +/- 0.2 bar	DC 004 545 63 14
679 001 1050	10 bar	M 12 x 1.5	30 W	Opener	5.0 +/- 0.4 bar	DC 003 545 71 14
679 001 1051	10 bar	M 12 x 1.5	30 W	Opener	5.7 +/- 0.4 bar	DC 003 545 72 14
679 001 1053	10 bar	M 12 x 1.5	30 W	Opener	6.3 +/- 0.4 bar	DC 003 545 74 14
679 001 1054	10 bar	M 12 x 1.5	30 W	Opener	6.8 +/- 0.4 bar	DC 003 545 75 14
679 001 1055	10 bar	M 12 x 1.5	30 W	Opener	7.2 +/- 0.4 bar	DC 003 545 76 14
679 001 1061	10 bar	M 12 x 1.5	30 W	Opener	7.6 +/- 0.4 bar	DC 003 545 91 14
679 001 1063	10 bar	M 12 x 1.5	30 W	Opener	8.3 +/- 0.4 bar	DC 004 545 00 14
679 001 1065	10 bar	M 12 x 1.5	30 W	Opener	3.9 +/- 0.4 bar	DC 003 545 86 14
679 001 1068	10 bar	M 12 x 1.5	30 W	Opener	5.5 +/- 0.4 bar	DC 003 545 89 14
679 001 1071	10 bar	M 12 x 1.5	30 W	Opener	5.0 +/- 0.2 bar	
679 001 1073	10 bar	M 12 x 1.5	30 W	Opener	6.0 +/- 0.2 bar	
679 002 1002	10 bar	M 12 x 1.5	30 W	Shutter	5.0 +/- 0.2 bar	DC 000 545 75 14
679 002 1003	10 bar	M 12 x 1.5	30 W	Shutter	4.0 +/- 0.2 bar	DC 000 545 91 14
679 002 1004	10 bar	M 12 x 1.5	30 W	Shutter	2.5 +/- 0.2 bar	DC 001 545 57 14
679 002 1005	10 bar	M 12 x 1.5	30 W	Shutter	1.0 +/- 0.2 bar	DC 001 545 41 14
679 002 1007	10 bar	M 12 x 1.5	30 W	Shutter	6.0 +/- 0.2 bar	DC 001 545 99 14
679 002 1009	10 bar	M 12 x 1.5	30 W	Shutter	5.5 +/- 0.2 bar	DC 002 545 09 14
679 002 1010	10 bar	M 12 x 1.5	30 W	Shutter	0.5 +/- 0.2 bar	DC 002 545 50 14
679 002 1011	10 bar	M 12 x 1.5	30 W	Shutter	7.0 +/- 0.2 bar	DC 002 545 78 14
679 002 1012	10 bar	M 12 x 1.5	30 W	Shutter	7.5 +/- 0.2 bar	DC 003 545 11 14
679 003 1002	10 bar	M 12 x 1.5	30 W	Opener	9.0 +/- 0.5 bar	DC 001 545 69 14
679 003 1004	10 bar	M 12 x 1.5	30 W	Opener	7.0 +/- 0.5 bar	DC 002 545 41 14
679 004 1003	25 bar	M 12 x 1.5	30 W	Shutter	1.3 +0.2/-0.3 bar	DC 002 545 04 14
679 004 1009	25 bar	M 12 x 1.5	30 W	Shutter	3.2 +/- 0.2 bar	DC 003 545 54 14
679 006 1001	10 bar	M 27 x 1.5	30 W	Shutter	1.8 +/- 0.2 bar	DC 002 545 45 14
679 006 1003	10 bar	M 27 x 1.5	30 W	Shutter	1.8 +/- 0.2 bar	DC 003 545 84 14
679 006 1011	10 bar	M 27 x 1.5	30 W	Shutter	1.8 +/- 0.2 bar	DC 003 545 25 14
679 006 2001	10 bar	M 27 x 1.5	30 W	Shutter	1.8 +/- 0.2 bar	DC 003 545 81 14
679 006 2002	10 bar	M 27 x 1.5	30 W	Shutter	1.8 +/- 0.2 bar	DC 003 545 48 14