

Display your vision

MOTOMETER

Brake Pressure Switch



Our MOTOMETER Brake Pressure Switch

Brake pressure switches are essential components in vehicles and machinery. They respond when a predefined pressure is exceeded by either opening or closing a contact. Our MOTOMETER brake pressure switches are versatile and available in various configurations.

They can be operated in both 12-volt and 24-volt electrical systems and have switching points ranging from 0.5 bar to 9 bar, depending on the model.

Technical Details

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

None of the listed products exactly covers your needs?

In addition to our standard models, we also offer customized solutions tailored to your specific needs. Simply contact us with your requirements, and we will promptly get in touch with you to provide personalized offers and advice.

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Our different Brake Pressure Switch variants Part 1:

Part 1	679 011 1002	679 011 1005	679 011 1009	679 012 1010	679 012 1005
Product Image					
Drawing	Drawing	Drawing	Drawing	Drawing	Drawing
Switch Point	4,0 +/-0,2 bar	5.7 + 0.3 bar at 20°C with decreasing pressure	0,5 + 0,1/-0,2 bar	0,5 +/-0,2 bar	1,0 +/-0,2 bar
Switching Contact	Opener	Opener	Opener	Shutter	Shutter
Thread	M12 x 1,5	M12 x 1,5	M12 x 1,5	M12 x 1,5	M12 x 1,5
Max. Switching Capacity (non-inductive)	30 W	30 W	30 W	30 W	30 W
Max. continuous pressure range	10 bar	5,7 bar	10 bar	10 bar	10 bar
Identical in construction to	A 000 545 47 14	A 000 545 47 14	A 001 545 79 14	A 002 545 50 14	A 001 545 41 14
Shop Link	Buy now	Buy now	Buy now	Buy now	Buy now

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Our different Brake Pressure Switch variants Part 2:

Part 2	679 016 1001	679 012 1004	679 001 1013	679 012 1003	679 001 1001
Product Image					
Drawing	Drawing	Drawing	Drawing	Drawing	Drawing
Switch Point	1,8 +/-0,2 bar	2,5 +/-0,2 bar	2,7 +/-0,2 bar	4,0 +/- 0,2 bar	5,0 +/-0,2 bar
Switching Contact	Shutter	Shutter	Opener	Shutter	Opener
Thread	M12 x 1,5	M12 x 1,5	M12 x 1,5	M12 x 1,5	M12 x 1,5
Max. Switching Capacity (non-inductive)	30 W	30 W	30 W	30 W	30 W
Max. continuous pressure range	10 bar	10 bar	10 bar	10 bar	10 bar
Identical in construction to	A 002 545 45 14	A 001 545 57 14	A 002 545 97 14	A 000 545 91 14	A 000 545 43 14
Shop Link	Buy now	Buy now	Buy now	Buy now	Buy now

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Our different Brake Pressure Switch variants Part 3:

Part 3	679 011 1003	679 002 1007	679 011 1006	679 011 1011	679 011 1016
Product Image					
Drawing	Drawing	Drawing	Drawing	Drawing	Drawing
Switch Point	5,5 +/-0,2 bar	6,0 +/-0,2 bar	6,3 +/-0,2 bar	6,7 +/-0,2 bar	6,9 +/-0,2 bar
Switching Contact	Opener	Schließer	Opener	Opener	Opener
Thread	M12 x 1,5	M12 x 1,5	M12 x 1,5	M12 x 1,5	M12 x 1,5
Max. Switching Capacity (non-inductive)	30 W	30 W	30 W	30 W	30 W
Max. continuous pressure range	10 bar	10 bar	10 bar	10 bar	10 bar
Identical in construction to	A 000 545 54 14		A 001 545 16 14	A 002 545 39 14	A 004 545 63 14
Shop Link	Buy now	Buy now	Buy now	Buy now	Buy now

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