

Magnetic Contacts

Use for Door Position Detection



GEM's GMC magnetic contacts enable access control systems to monitor the open or closed state of a door and are ideal for commercial application or industrial use.



GMC-1011



GMC-1012



GMC-1013



GMC-1021



GMC-1022



GMC-1032T



GMC-2011



GMC-2012



GMC-2022



GMC-2031



GMC-2071



GMC-2071AR



GMC-2071SDNU



GMC-3012



GMC-3014



Magnetic Contacts

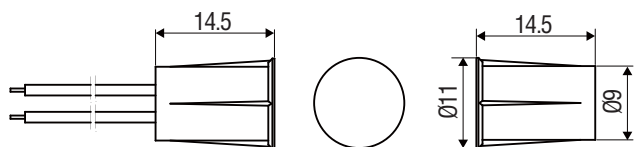
Models	Loop Type	Reed Form	Closed Gap (in/mm)	Departure Gap (in/mm)	Maximum Initial Contact Resistance (Ohm)	Maximum Contact Rating (W)	Maximum Switching Voltage (VDC/VAC)	Maximum Switching Current (A)
GMC-1011 	Closed	N/O	3/4 (19)	9/32 (20)	0.200	10	100	0.5
GMC-1012 	Closed	N/O	3/4 (19)	9/32 (20)	0.150	10	100	0.5
GMC-1013 	Closed	N/O	1 (25)	1 1/8 (28)	0.150	10	100	0.5
GMC-1021 	Closed	N/O	3/4 (19)	31/32 (24)	0.150	7.5	100	0.4
GMC-1022 	Closed	N/O	27/32 (22)	31/32 (24)	0.150	7.5	100	0.4
GMC-2011 	Closed	N/O	1 (25)	1 1/16 (27)	0.150	10	100	0.5
GMC-2012 	Closed	N/O	1 (24)	1 5/32 (29)	0.150	10	100	0.5
GMC-2022 	Closed	N/O	1 3/16 (30)	1 11/32 (33)	0.150	10	100	0.5
GMC-2031 	Closed	N/O	1 1/8 (28)	1 11/32 (33)	0.150	10	100	0.5
GMC-2071(AR) 	Closed	N/O	1 1/2 (38)	1 21/32 (42)	0.150	7.5	100	0.4
GMC-2071SDNU	Closed	N/O	1 1/2 (38)	1 21/32 (42)	0.150	7.5	100	0.4
GMC-3012 	Closed	N/O	2 21/32 (65)	2 13/16 (71)	0.150	7.5	100	0.4
GMC-3014 	Closed	N/O	2 21/32 (65)	2 13/16 (71)	0.150	7.5	100	0.4

Models	Loop Type	Reed Form	Gap (total travel) (in/mm)	Maximum Initial Contact Resistance (Ohm)	Maximum Contact Rating (W)	Maximum Switching Voltage (VDC/VAC)	Maximum Switching Current (A)
GMC-1032T 	Closed	N/O	1/4 (6)	0.150	10	100	0.5

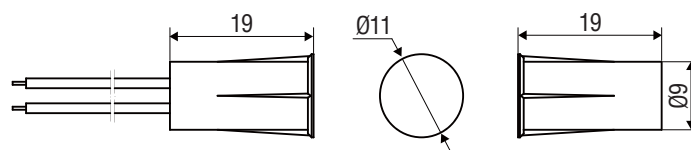
Dimensions

Unit: mm

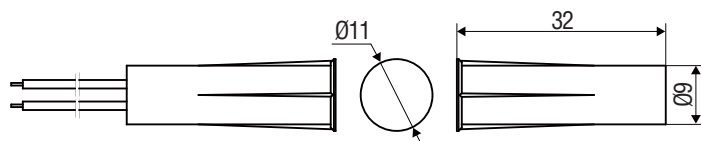
GMC-1011



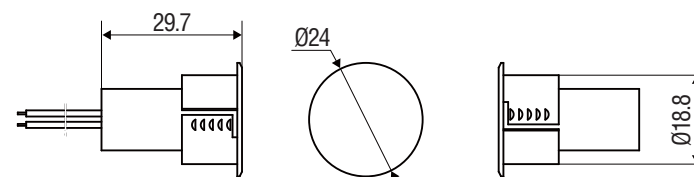
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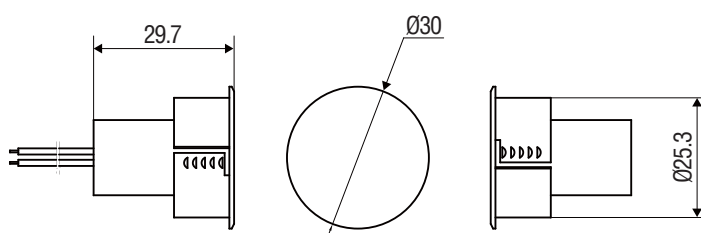
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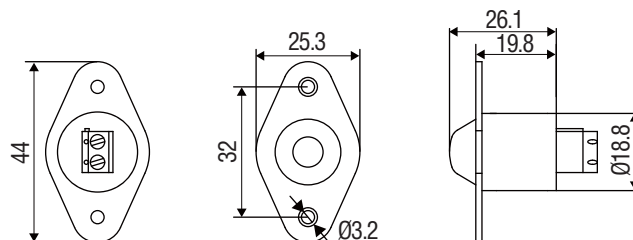
GMC-1021



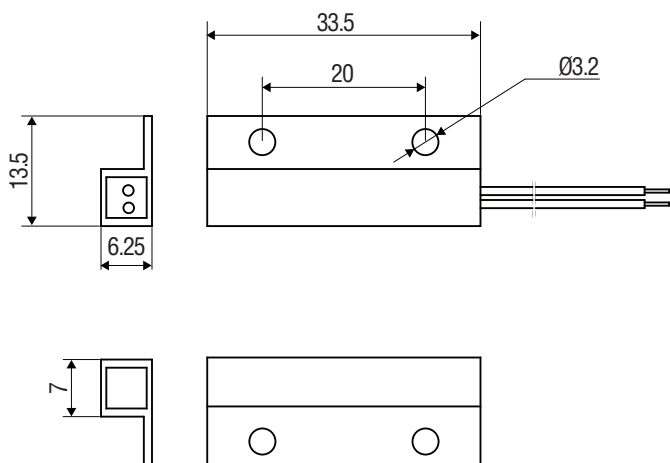
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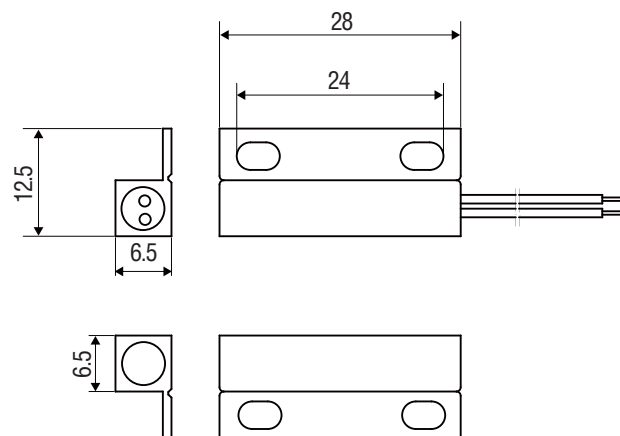
GMC-1032T



GMC-2011



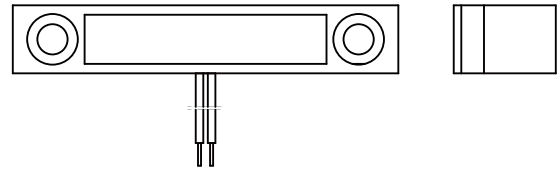
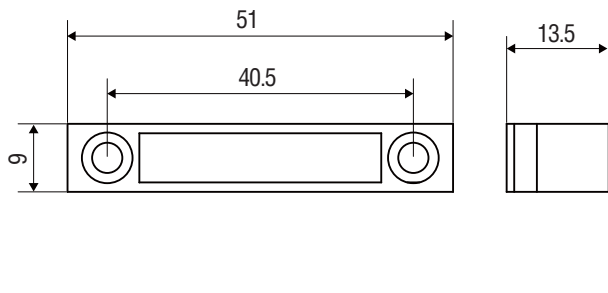
GMC-2012



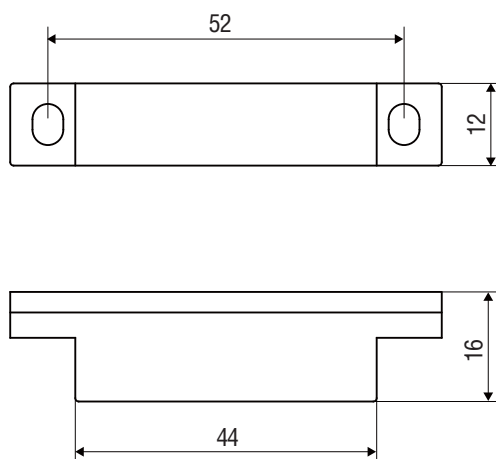
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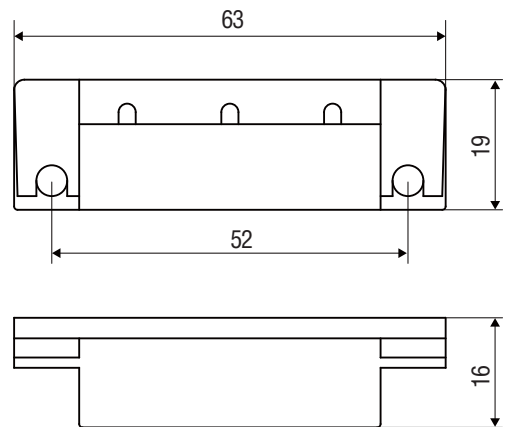
GMC-2022



GMC-2031

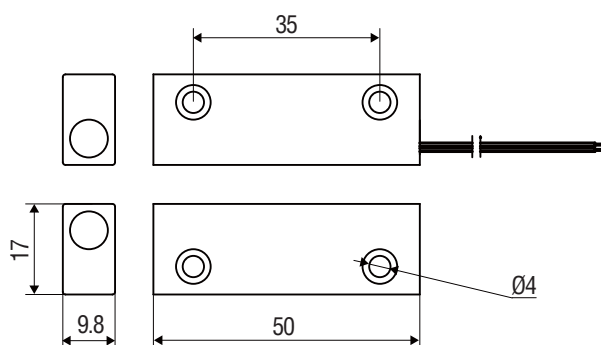


Magnet

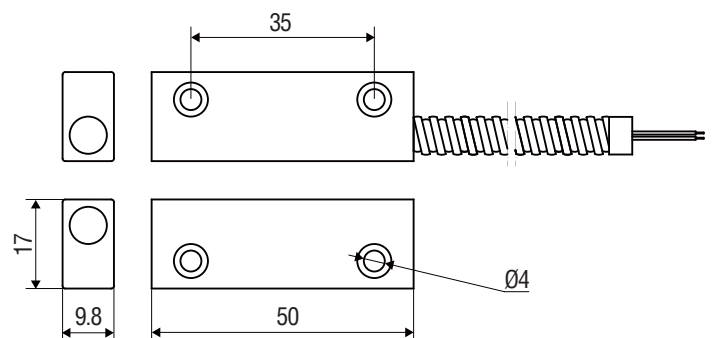


Switch

GMC-2071



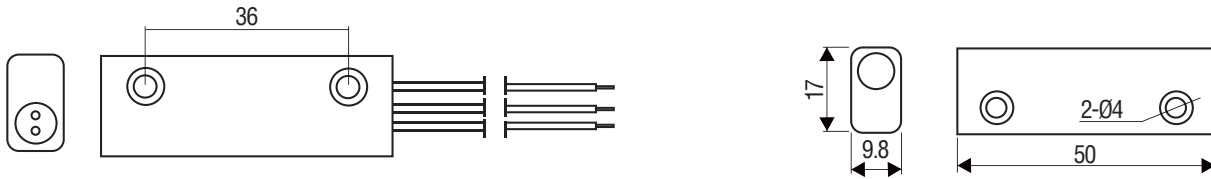
GMC-2071AR



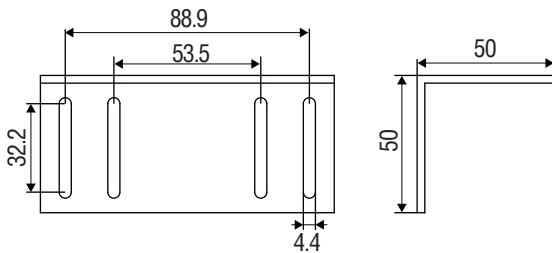
Dimensions

Unit: mm

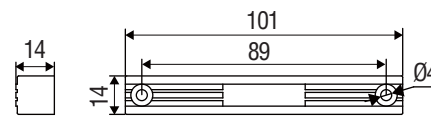
GMC-2071SDNU



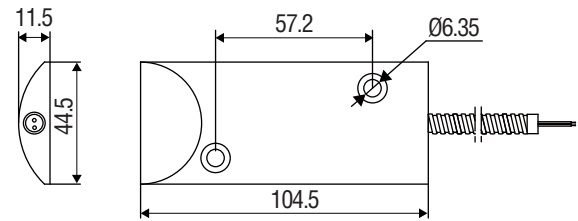
GMC-3012



Bracket

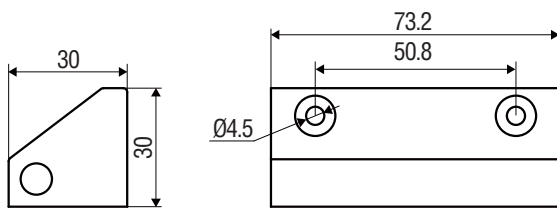


Magnet

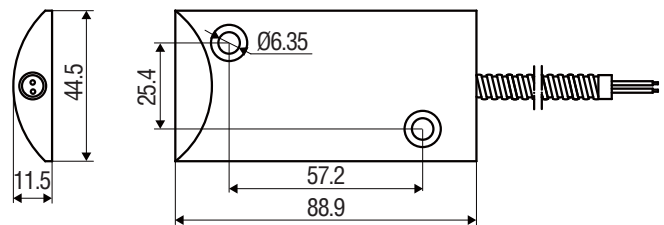


Switch

GMC-3014



Magnet



Switch

Warranty

The product is warranted against defects in material and workmanship while used in normal service for a period of 1 year from the date of sale to the original customer.

The GEM policy is one of continual development and improvement; therefore GEM reserves the right to change specifications without notice.