

Actuator Magnets - Data Sheet

Overview

Actuator magnets are used in conjunction with reed switch sensors. They come in sizes to match the reed switch sensors but maybe mixed to achieve a desired operating distance.

Operating distances

Matrix showing the nominal operating distances with sensors and actuator magnets. Operating distance when mounted on non-ferrous material. The make gap is when the switch contact closes and the release gap is when the contact opens.

Sensor / Actuator Magnet	AM/4	AM/5	AM/8	AM/9	AM/10
N/O2/M	make 9 release 18	make 18 release 27	make 18 release 27	make 25 release 35	make 30 release 42
N/O2/MIP	make 18 release 27	make 18 release 27	make 18 release 27	make 25 release 31	make 30 release 42
C/O3/M	make 13 release 19	make 20 release 29	make 20 release 29	make 35 release 42	make 46 release 55
N/O3	make 8 release 17	make 13 release 23	make 13 release 23	make 28 release 42	make 39 release 54
C/O4	make 8 release 12	make 13 release 25	make 13 release 25	make 30 release 42	make 36 release 48
C/O4/R	make 8 release 12	make 13 release 25	make 13 release 25	make 27 release 36	make 35 release 44
N/O2/S	-	make 11 release 21	make 11 release 21	make 13 release 25	make 35 release 50
C/O3/S	-	make 11 release 23	make 11 release 23	make 22 release 35	make 29 release 45
C/O4RS	-	make 11 release 18	make 11 release 18	make 22 release 35	make 29 release 45
N/O4S	-	make 21 release 30	make 21 release 30	make 42 break 50	make 52 break 60

Product Codes

Code	Actuator Magnet
AM/4	Miniature Heavy Duty Actuator Magnet L38.1 x D12.7 x H7.5mm
AM/5	Standard Heavy Duty Actuator Magnet L38.0 x D25.3 x H9.7mm
AM/8	Miniature Heavy Duty High Power Actuator Magnet L38.1 x D12.7 x H7.5mm
AM/9	IP67 Standard Heavy Duty Actuator Magnet L84 x D21 x H20.5mm
AM/10	IP67 High Power Heavy Duty Actuator Magnet L84 x D21 x H20.5mm

Image



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