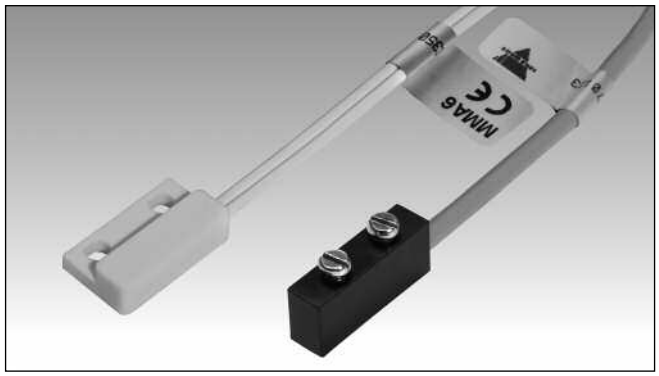
Proximity Magnetic Sensors
Rectangular Housing
MM Series



- **Rectangular plastic housing**
- **NO or CO output functions**
- **Extremely small dimensions**
- **High sensibility contacts**

Product Description

The micro-miniature types are characterized by extremely small dimensions; the output functions can be NO (Normally Open) or CO (Change-over).
The MMA6 model contains, in a very small housing, a very high sensibility contact, with low hysteresis.
The two fixing holes, suited for M3 screws, allow simple mounting procedure over a large variety of applications.

Ordering Key

MM A 3

Type
Output function
Reed contact type

Type Selection

Housing dimensions	Connection	Output function	Reference
23.5 x 14 x 6.1	Twin lead cable L= 0.5 m	NO	**MM A 6**
27 x 11 x 7	PVC cable L= 0.5m	NO	**MM A 3**
27 x 11 x 7	PVC cable L= 0.5m	CO	**MM S 1**

Dimensions are specified in millimiters (mm)

Output Specifications

Output	
MMA3, MMA6	NO
MMS1	Change-over
Contact ratings	
Max Switching Voltage	
MMA3	500 VAC
MMA6	100 VAC
MMS1	100 VAC
Max Switching Current	
MMA3	0.5 A
MMA6	0.5 A
MMS1	0.25 A
Max Switching Power	
MMA3	10 VA
MMA6	10 VA
MMS1	5 VA

General Specifications

Operating distance	See Operating Distance table
Suitable magnetic unit	See Operating Distance table
Operating temperature	-25 to +75 °C
Degree of protection	IP 67
Housing	
Dimensions	
MMA6	23.5 x 14 x 6.1 mm
MMA3, MMS1	27 x 11 x 7 mm
Material	Plastic
CE-marking	Yes

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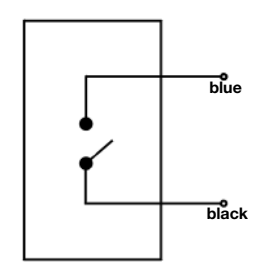
Operating Distance

Magnetic Units	CL1	CL2	CL3	CL4
MMS1, MMA3	10	15	22	35
MMA6	14	20	30	40

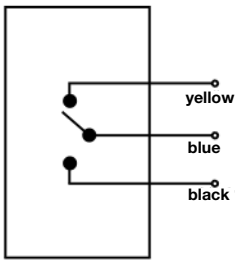
Distances are specified in millimeters (mm)

xx/xx: operating distance (for all Output functions).

Wiring Diagrams

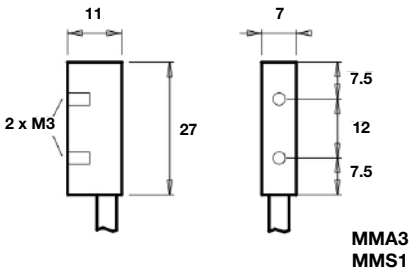


Output function NO

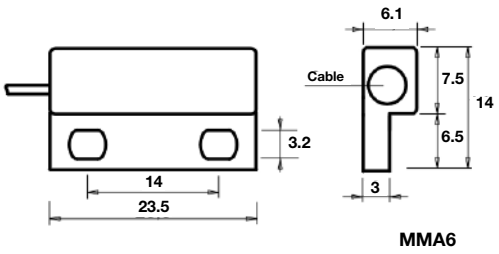


Output function CO

Dimensions



MMA3
MMS1



MMA6

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