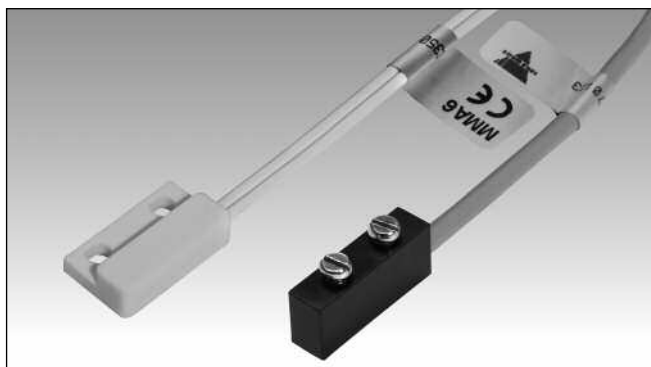


Proximity Magnetic Sensors Rectangular Housing MM Series

CARLO GAVAZZI



- 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 millimeters (mm)

Output Specifications

Output MMA3, MMA6 MMS1	NO Change-over
Contact ratings Max Switching Voltage MMA3 MMA6 MMS1 Max Switching Current MMA3 MMA6 MMS1 Max Switching Power MMA3 MMA6 MMS1	500 VAC 100 VAC 100 VAC 0.5 A 0.5 A 0.25 A 10 VA 10 VA 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 MMA3, MMS1 Material	23.5 x 14 x 6.1 mm 27 x 11 x 7 mm Plastic
CE-marking	Yes

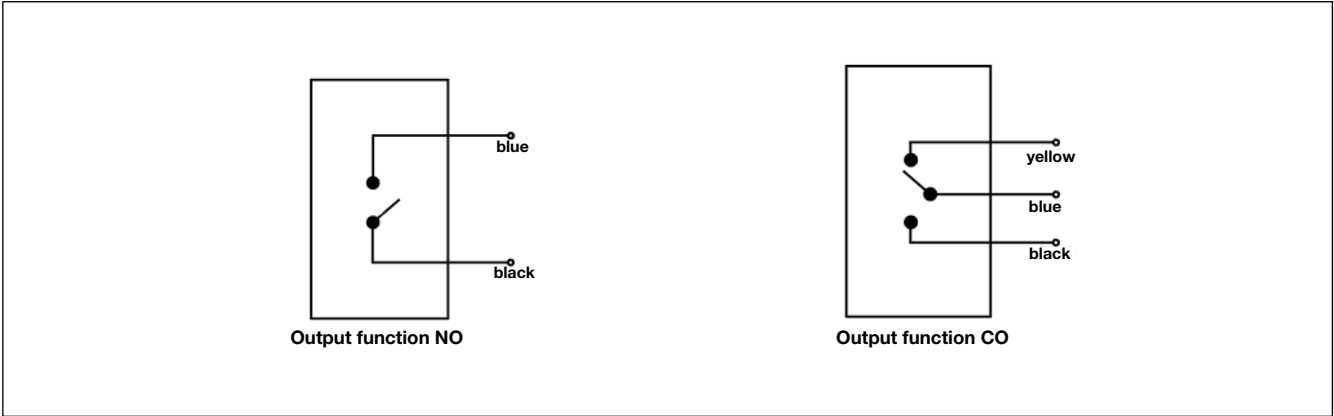


Operating Distance

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



Dimensions

