

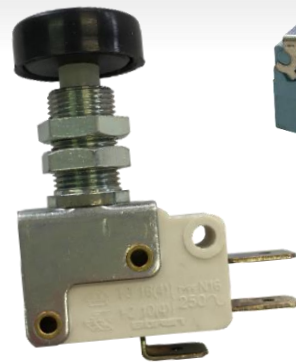
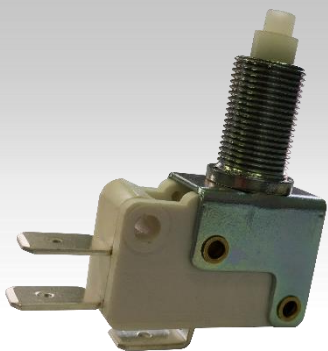
Milano
Componenti

MC

MC

Microswitches

LONG-LASTING COMPONENTS



MICROSWITCHES

Microswitches are devices commonly used for the operation of numerous electrical circuits.

Milano Componenti microswitches are highly reliable and available in four series, with different electrical and mechanical characteristics according to the applications for which they are intended.

Milano Componenti microswitches are mainly used in dishwashers, washing machines and clothes dryers for domestic use and in many small electrical appliances, as well as in appliances intended for the industrial, civil and automotive sectors.

Milano Componenti microswitches can be operated by directly pressing the operating button, via a lever (lever microswitches) or with a telescopic button that increases overtravel.



MATERIALS

- Body in self-extinguishing glass-fibre reinforced polyamide PA 66, flame retardant up to 850°C (Glow Wire test);
- Silver-plated brass terminals;
- CuBe (beryllium copper alloy) movable contact strip;
- Silver-alloy contact.

PRODUCTS

SERIES S



SERIES M5



SERIES N



SERIES	DIMENSIONS (mm)	CURRENT	VOLTAGE	TRIP FORCE	Max. Ambient TEMPERATURE
S	27.9x16x10.3	20 mA3(1) / 20(4)A	24V DC - 250V AC	7 / 450 Cn	125 °C
M5	19.8x10.2x6.4	3(1.5)A / 3(3)A/5A	250V AC	100 / 220 cN	125 °C
N	28.3x17.8x10.2	8(2)A / 16(4)A	250V AC	250 / 700 cN	125 °C

SERIE S

TECHNICAL DATA	S10	S16
Rated resistive current	10 A	16 A (n.a.)
Rated motor current	4 A	10 A (n.c.)
Rated voltage	250 V A.C.	250 V A.C.
Max operating temperature	125° C	125° C
Operating force	3,75 ± 0,75 N	6 ± 1 N
Mechanical life	> 10 ⁵	> 10 ⁵
Electrical life	> 50 x 10 ³	> 50 x 10 ³
Duty type	+++ freq.	+++ freq.
Contact gap	< 3 mm	< 3 mm
Proof Tracking Index (PTI)	> 250 V	> 250 V
Terminals	6,3 x 0,8 mm	6,3 x 0,8 mm



SERIE M5

TECHNICAL DATA	M5 / M5S
Rated resistive current	5 A
Rated motor current	1,5 A
Rated voltage	250 V A.C.
Max operating temperature	125° C
Operating force	1,5 ± 0,5 N
Mechanical life	> 10 ⁵
Electrical life	> 50 x 10 ³
Duty type	+++ freq.
Contact gap	< 3 mm
Proof Tracking Index (PTI)	> 250 V
Terminals	6,3 x 0,8 mm



SERIE N

TECHNICAL DATA	N8	N16
Rated resistive current	8 A	16 A (n.a.)
Rated motor current	2 A	10 A (n.c.)
Rated voltage	250 V A.C.	250 V A.C.
Max operating temperature	125° C	125° C
Operating force	3,2 ± 0,7 N	6 ± 1 N
Mechanical life	> 10 ⁵	> 10 ⁵
Electrical life	> 50 x 10 ³	> 50 x 10 ³
Duty type	+++ freq.	+++ freq.
Contact gap	< 3 mm	< 3 mm
Proof Tracking Index (PTI)	> 250 V	> 250 V
Terminals	6,3 x 0,8 mm	6,3 x 0,8 mm

