



MS 064-03Y

- Metal enclosure
- 184 mm x 111 mm x 149 mm (basic component)
- 2 cable entries M 25 x 1.5
- 3 or 4 Contacts
- Actuator heads can be repositioned by 4 x 90°

Data

Ordering data

Note (Delivery capacity)	Not available!
EAN (European Article Number)	4030661022581

Approval - Standards

Certificates	cULus CCC EAC
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General data

Standards	EN 60947-5-1
Active principle	mechanical
Slide form	Sphere
Enclosure material	Grey cast iron, galvanised
Enclosure coating material	painted
Material of the contacts, electrical	Silver
Gross weight	3,650 g

General data - Features

Number of openers	3
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Safety appraisal - Safety outputs

B10d Normally-closed contact (NC)	2,000,000 Operations
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Mechanical data

Actuating element	Plunger
Mechanical life, minimum	30,000 Operations
Actuating angle	20 °
Contact opening	2 x 4 mm
Actuating speed, minimum	600 mm/min
Actuating speed, maximum	1 m/s
Note (Actuating speed)	Actuating speed with vertical actuating angle to switch axis

Mechanical data - Connection technique

Terminal Connector	Screw connection
Cable section, minimum	1.5 mm ²
Cable section, maximum	4 mm ²
Note (Cable section)	All indications about the cable section are including the conductor ferrules.
Wire cross-section	11 AWG

Mechanical data - Dimensions

Length of sensor	149 mm
Width of sensor	156 mm
Height of sensor	111 mm

Diameter of the Plunger	10 mm
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Ambient conditions

Degree of protection	IP65 to EN 60529
Ambient temperature, minimum	-30 °C
Ambient temperature, maximum	+90 °C

Ambient conditions - Insulation value

Rated insulation voltage U_i	500 V
Rated impulse withstand voltage U_{imp}	6 kV

Electrical data

Thermal test current	25 A
Utilisation category AC-15	400 VAC
Utilisation category AC-15	25 A
Switching element	Opener (NC)
Note (Switching element)	with double break galvanically separated contact bridges
Switching principle	Snap switch element
Switching frequency	1,000 /h

Notes

Note (General)	Actuation from the side of the plunger should be avoided, since this reduces the mechanical life of the position switch.
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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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