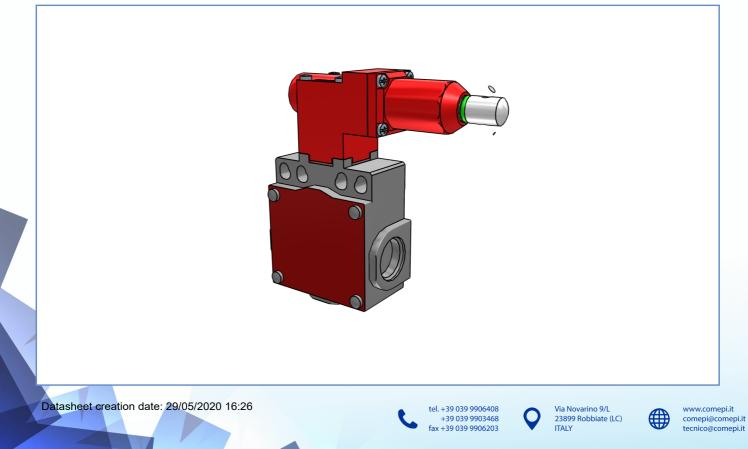


# PRODUCT DESCRIPTION: SDM\_K9000

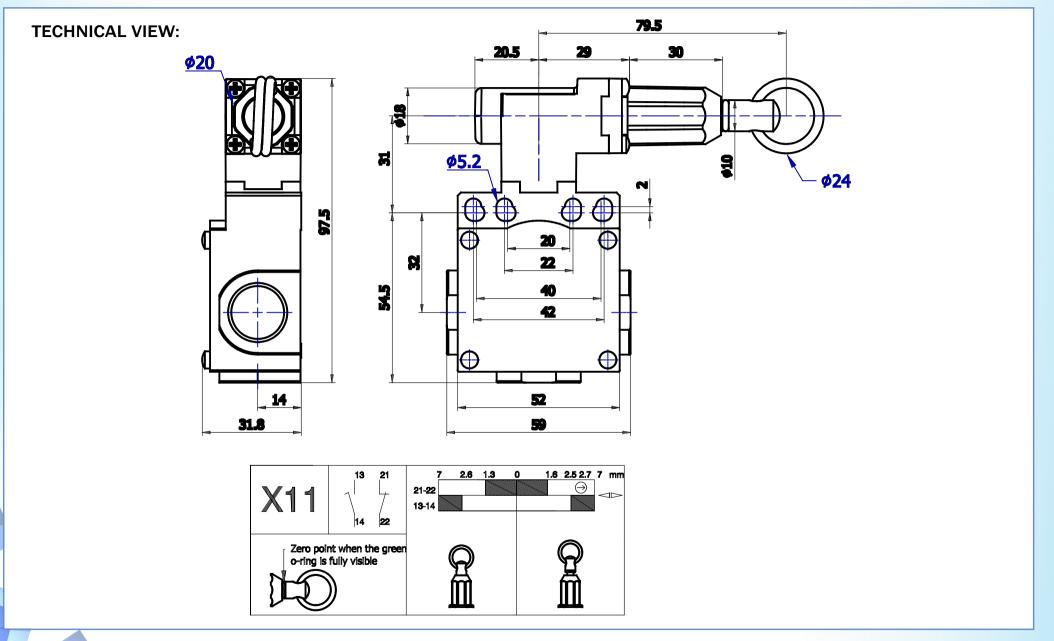
PRODUCT CODE: SDM1K9000X11

## **DYNAMIC 3D VIEW:**

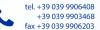
# **STATIC 3D VIEW:**







Datasheet creation date: 29/05/2020 16:26





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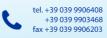


## **DETAILS**:

Part Number	SDM1K9000X11
Casing Material	Painted zamak
Width [mm]	50
Electrical connections	Three threaded cable inlets for PG13.5 cable glands
IP Degree of Protection	IP66
Actuating Head	Transversal with rope for simple stop (without manual reset)
Head Material	Thermoplastic head
Microswitch	Non-overlapping slow action contacts ( 1NO + 1NC )
Approvals	IMQ - cULus - CCC - EAC
Reference Directives	LVD - 2014/35/EU
Reference Standards	IEC 60947-5-1 / EN 60947-5-1
Interlock type according to EN ISO 14119	1
Encoding level according to EN ISO 14119	1
Operating Temperatures [°C]	-25°C +70°C
Stock Temperatures [°C]	-30°C +80°C
Protection against electric shocks (according to IEC	Class I
60536) [Class]	
Rated Insulating Voltage Ui [V]	500
Pollution Degree	3
Contact rating secondo UL50	A300 - Q300
Rated Impulsive Voltage Uimp [kV]	6
Conventional thermal current in air free Ith ( $\theta$ <40 ° C) [A]	10
Short circuit protection (EU <500Vac - fuses type gG (gl)) [A]	10
Operating currents le - AC-15 (50-60 Hz) according to IEC 60947-5-1	24V - 10A / 120V - 6A / 400V - 4A
DC-13 operating currents according to IEC 60947-5-1	24V - 6A / 125V - 0.55A / 250V - 0.4A
Switching Frequency [cycles/hour]	3600
Resistance Between Contacts [mΩ]	25
Connecting Terminals	M3.5 screw with cable clamp (+,-) pozidriv 2
Connecting Cables Dimensions [mm <sup>2</sup> ]	0.75 2.5

#### PRODUCT DRAWING RELEASE:

Datasheet creation date: 29/05/2020 16:26 Last Modification (geometry): 25/02/2019 14:39











# **DETAILS**:

Protective Conductor Terminal	M3.5 screw with cable clamp (+,-) pozidriv 2
Marking Terminals	According to IEC 60947-5-1
Mechanical Durability [Millions of Operations]	0.5
B10d [Millions of Operations]	1

#### PRODUCT DRAWING RELEASE:

Datasheet creation date: 29/05/2020 16:26 Last Modification (geometry): 25/02/2019 14:39

