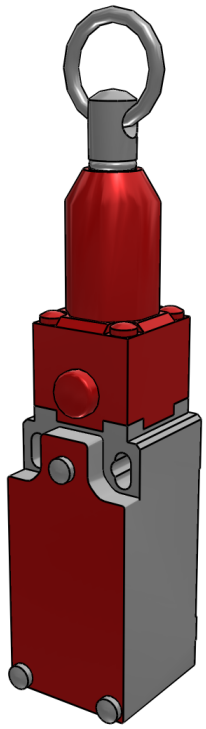
PRODUCT DESCRIPTION:
SM_K96

PRODUCT CODE:
SM3K96X11

DYNAMIC 3D VIEW:

STATIC 3D VIEW:



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

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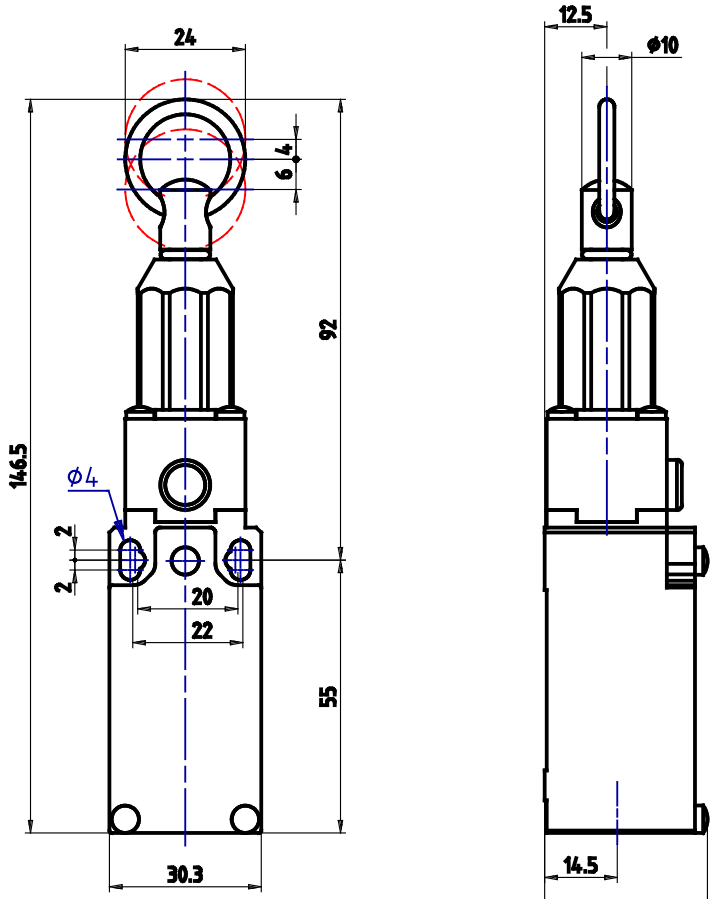
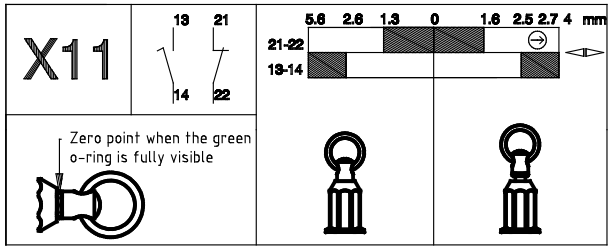
TECHNICAL VIEW:





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DETAILS:

Part Number	SM3K96X11
Casing Material	Painted zamak
Width [mm]	30
Electrical connections	One cable inlet for PG11 cable gland
IP Degree of Protection	IP66
Actuating Head	Axial rope without rest for simple reset
Head Material	Thermoplastic head
Microswitch	Non-overlapping slow action contacts (1NO + 1NC)
Approvals	IMQ - cULus - CCC - CSA - EAC
Reference Directives	LVD - 2014/35/EU
Reference Standards	IEC 60947-5-1 / EN 60947-5-1
Interlock type according to EN ISO 14119	/
Encoding level according to EN ISO 14119	/
Operating Temperatures [°C]	-25°C … +70°C
Stock Temperatures [°C]	-30°C … +80°C
Protection against electric shocks (according to IEC 60536) [Class]	Class I
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 (θ <40 ° C) [A]	10
Short circuit protection (EU <500Vac - fuses type gG (gl)) [A]	10
Operating currents Ie - 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 [mm²]	0.75 … 2.5
Protective Conductor Terminal	M3.5 screw with cable clamp (+,-) pozidriv 2
Marking Terminals	According to IEC 60947-5-1

PRODUCT DRAWING RELEASE:

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DETAILS:

Mechanical Durability [Millions of Operations]	0.5
B10d [Millions of Operations]	1

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