COMEPI
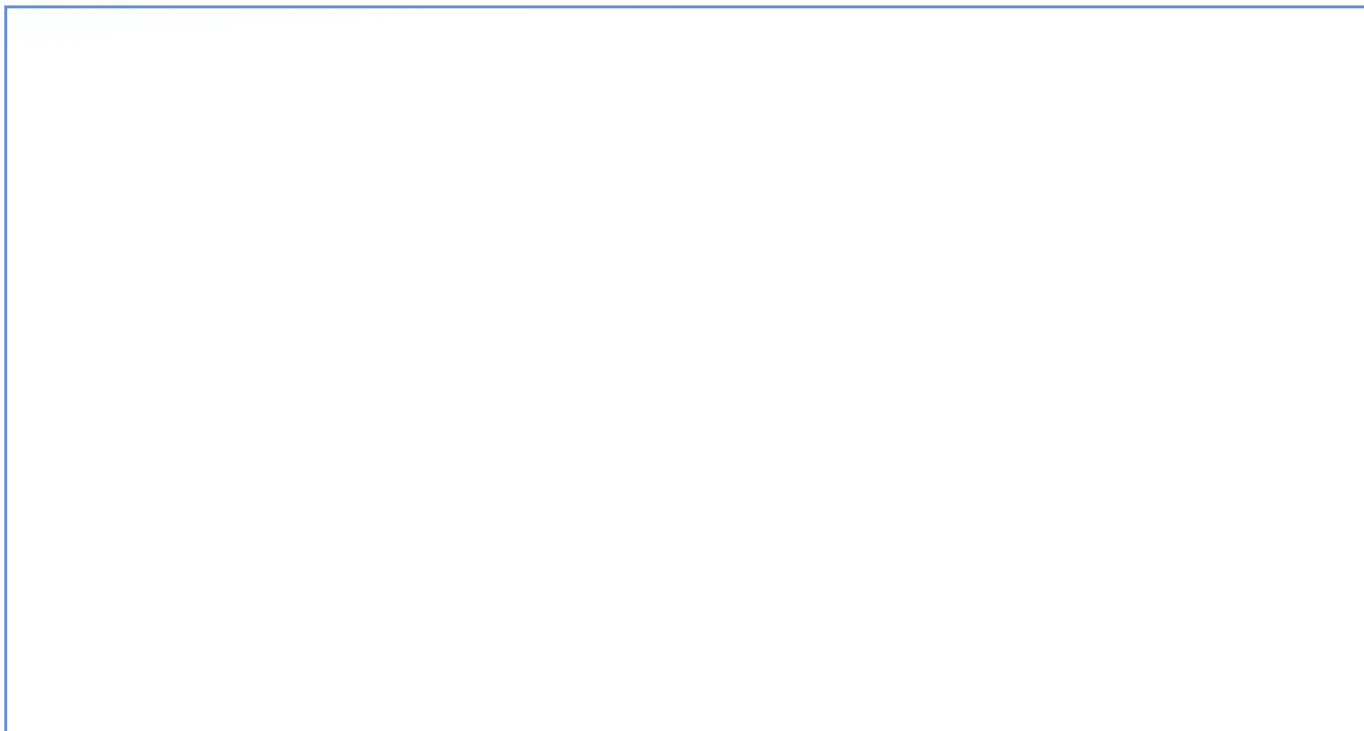
PRODUCT DESCRIPTION:
SBM_K4000

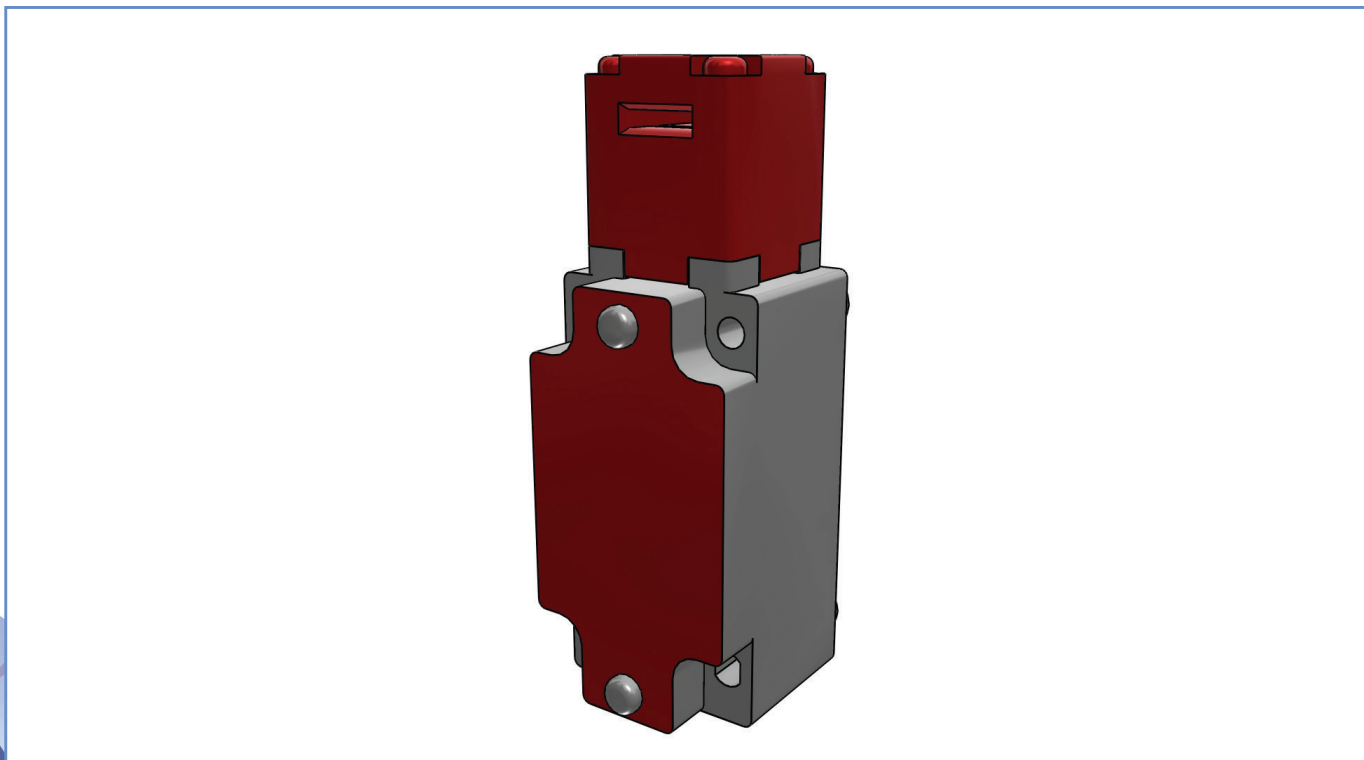**PRODUCT CODE:**
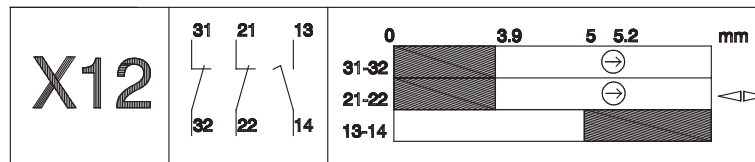SBM2K4000X12

DYNAMIC 3D VIEW:

STATIC 3D VIEW:

TECHNICAL VIEW:

X12	31 21 13	0	3.9	5 5.2	mm
	32 22 14	31-32			
		21-22			
		13-14			

tel. +39 039 9906408
+39 039 9903468
fax +39 039 9906203

Via Novarino 9/L
23899 Robbiate (LC)
ITALY

www.comepi.it
comepi@comepi.it
tecnico@comepi.it
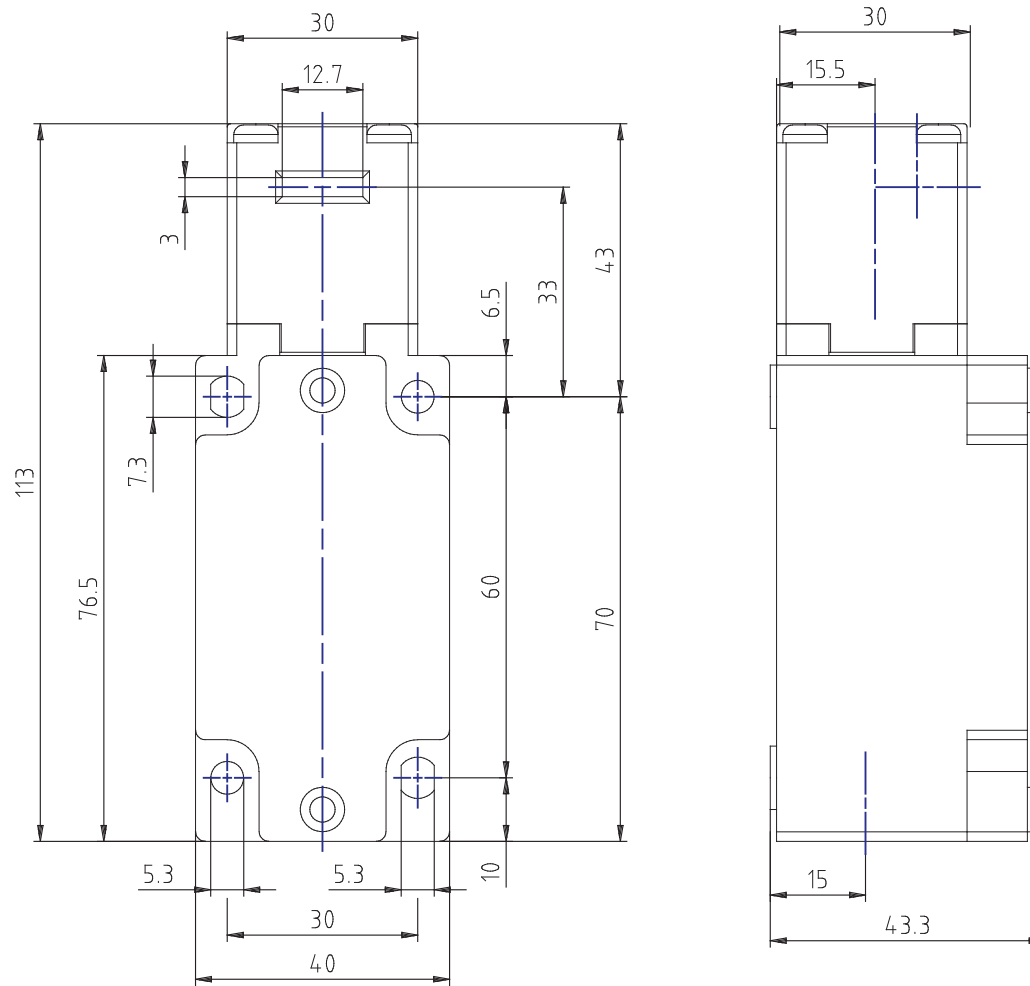
DETAILS:

Part Number	**SBM2K4000X12**
Casing Material	**Painted aluminium**
Width [mm]	**40**
Electrical connections	**One cable inlet for 1/2"NPT cable gland**
IP Degree of Protection	**IP66**
Actuating Head	**90° turnable head with separated actuator**
Head Material	**Thermoplastic head**
Microswitch	**Non-overlapping slow action contacts (1NO + 2NC)**
Approvals	**IMQ - cULus - CCC - EAC**
Reference Directives	**2014/35/UE - 2006/42/CE**
Reference Standards	**IEC 60947-5-1 / EN 60947-5-1 / EN ISO 14119**
Interlock type according to EN ISO 14119	**Type 2**
Encoding level according to EN ISO 14119	**Low**
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	**A600 - Q600**
Rated Impulsive Voltage Uimp [kV]	**6**
Conventional thermal current in air free Ith (θ min 40 ° C) [A]	**10**
Short circuit protection (EU min 500Vac - fuses type gG (gl)) [A]	**10**
Operating currents Ie - AC-15 (50-60 Hz) according to IEC 60947-5-1	**24V - 10A / 400V - 1.8A**
DC-13 operating currents according to IEC 60947-5-1	**24V - 2.8A / 125V - 0.55A / 250V - 0.27A**
Switching Frequency [cycles/hour]	**3600**
Resistance Between Contacts [mΩ]	**25**
Connecting Terminals	**M3 screw with cable clamp (+,-) pozidriv 2**
Connecting Cables Dimensions [mm²]	**0.34 … 1.5**

PRODUCT DRAWING RELEASE:

Datasheet creation date: 23/01/2023 11:53

Last Modification (geometry): 13/08/2020 12:13

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]	1
B10d [Millions of Operations]	2

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tecnico@comepi.it