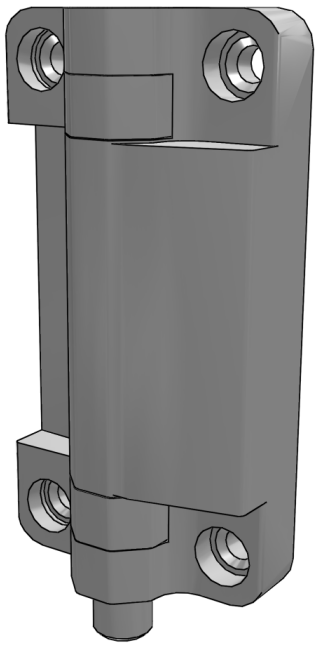
PRODUCT DESCRIPTION:
SPH1_MC

PRODUCT CODE:
SPH1X22CMC

DYNAMIC 3D VIEW:

STATIC 3D VIEW:



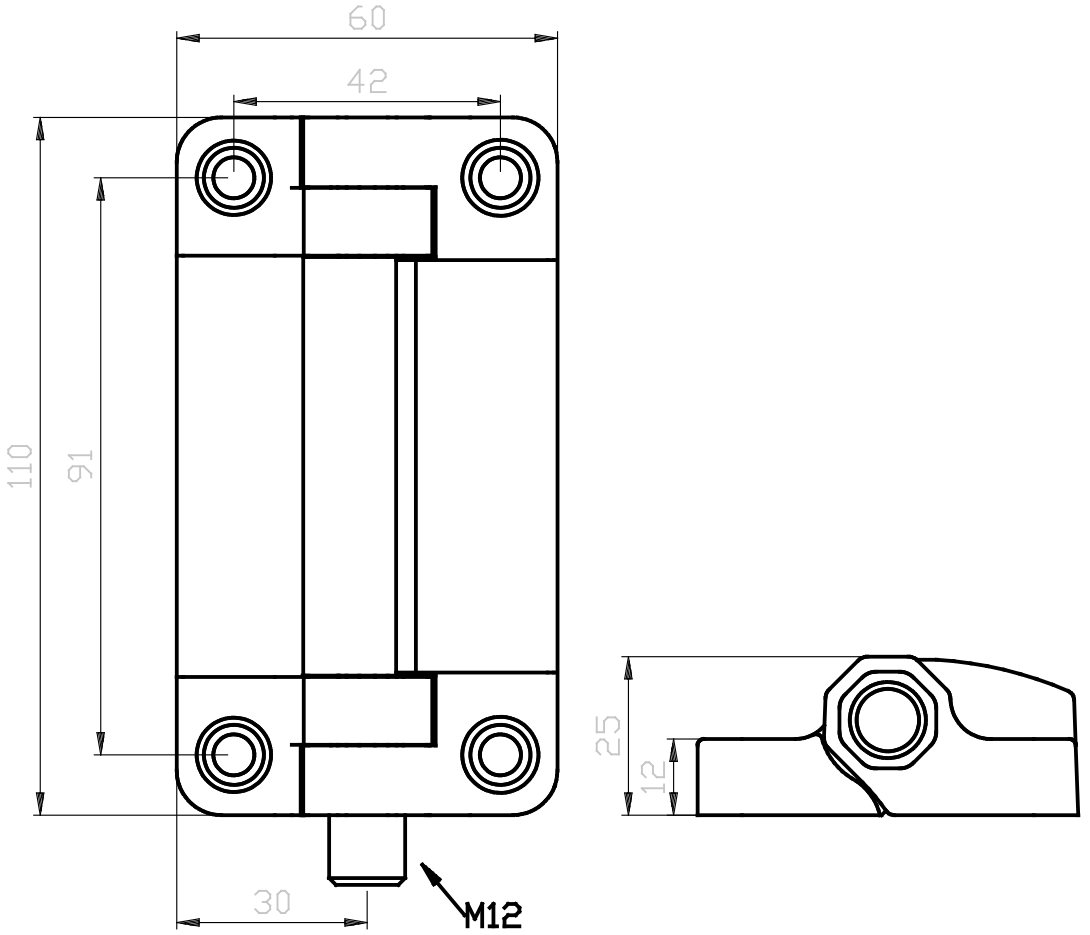
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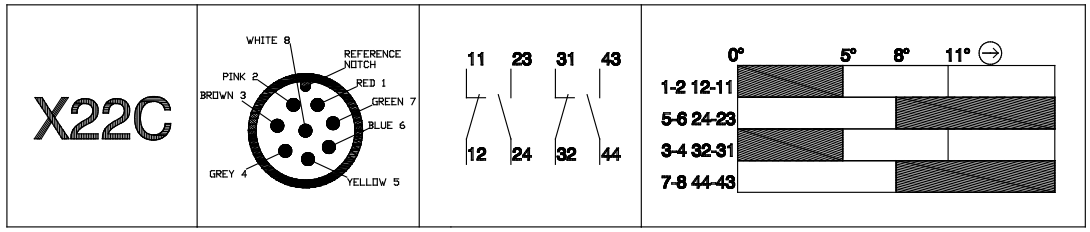
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TECHNICAL VIEW:





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DETAILS:

Part Number	SPH1X22CMC
Casing Material	Reinforced thermoplastic
Width [mm]	110
Electrical connections	M12 connector
IP Degree of Protection	IP67
Actuating Head	/
Head Material	/
Microswitch	Non-overlapping slow action contacts (2NO + 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
Actuation principle according to EN ISO 14119	Type 1
Operating Temperatures [°C]	-20°C ... +80°C
Stock Temperatures [°C]	-20°C ... +80°C
Protection Against Electrical Shocks [Class (according to IEC 60536)]	Class II - Double insulation
Rated Insulating Voltage Ui [V]	24
Pollution Degree	3
Contact rating according to UL508	24V / 2A Class II
Rated Impulsive Voltage Uimp [kV]	2.5
Free Air Conventional Thermal Current Ith [A]	2.5
Protection Against Short Circuit [A]	4
Rated Operational Current Ie - AC-15 (50-60 Hz) [according to IEC 60947-5-1]	24V - 4A / 120V - 4A / 400V - 4A
Rated Operational Current DC-13 [Secondo IEC 60947-5-1]	24V - 2A / 125V - 0.4A / 250V - 0.3A
Switching Frequency [Cycles/hour]	1200
Resistance Between Contacts [mΩ]	/
Connecting Terminals	M12 connector
Connecting Cables Dimesions [mm²]	/
Marking Terminals	/
Connections scheme	NO: 5/6 - NO: 7/8 - NC: 1/2 - NC: 3/4
Mechanical Durability [Millions of operations]	1
B10d [Millions of operations]	2

PRODUCT DRAWING RELEASE:

Datasheet creation date: 07/01/2019 15:21

Last Modification (geometry): 16/11/2018 18:30

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