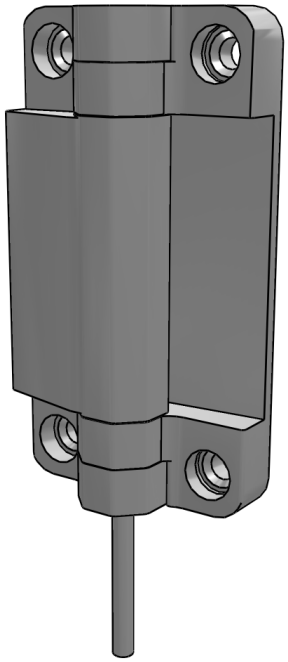
## PRODUCT DESCRIPTION:
SPH1_UA

## PRODUCT CODE:
SPH1X22C020UA

### DYNAMIC 3D VIEW:

### STATIC 3D VIEW:



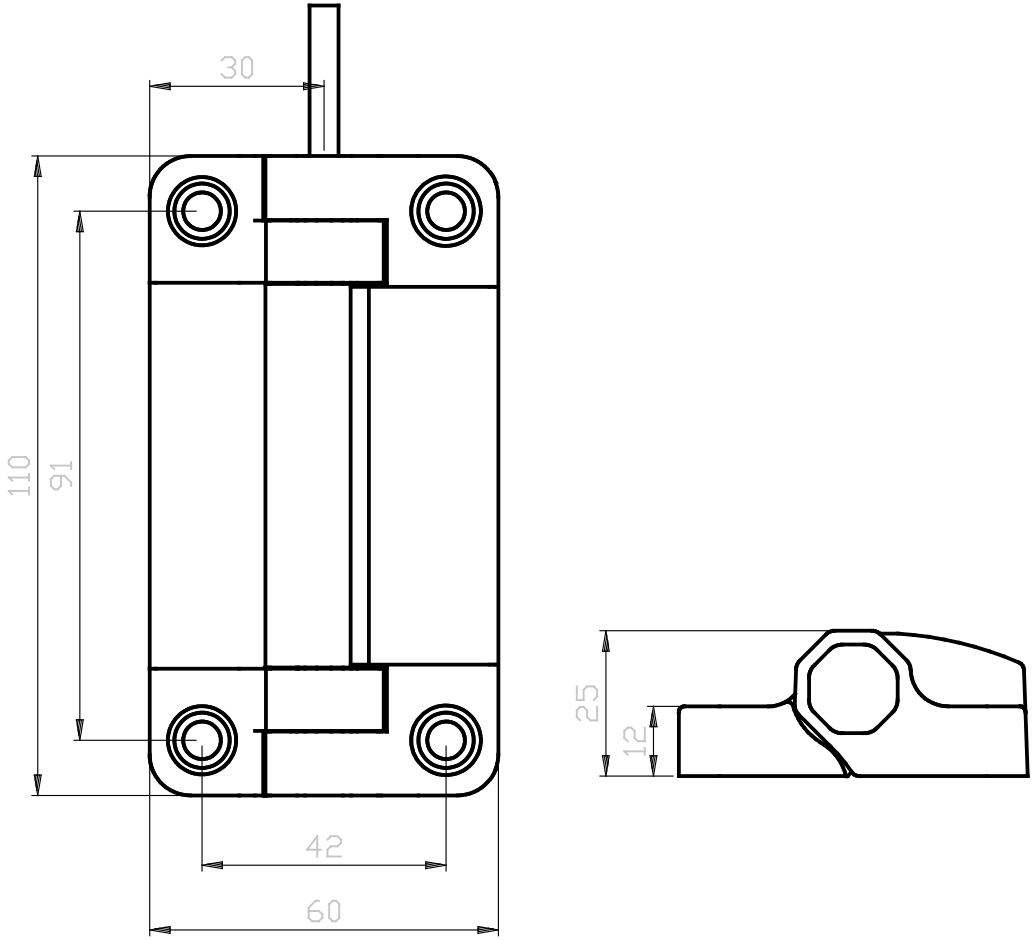
Datasheet creation date: 24/09/2020 16:04

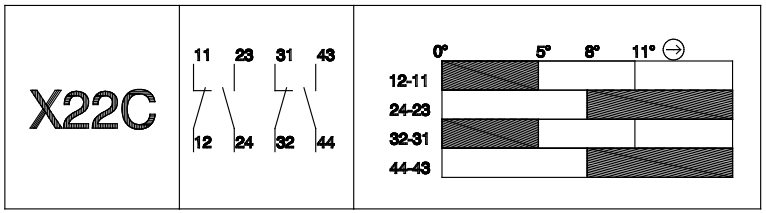
tel. +39 039 9906408
+39 039 9903468
fax +39 039 9906203

Via Novarino 9/L
23899 Robbiate (LC)
ITALY

www.comepi.it
comepi@comepi.it
tecnico@comepi.it

## TECHNICAL VIEW:




Datasheet creation date: 24/09/2020 16:04

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 | SPH1X22C020UA |
| Casing Material | Reinforced thermoplastic |
| Width [mm] | 110 |
| Electrical connections | Prewired with PVC UL cable 8x0.34 - length 2m |
| 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 |
| Interlock type according to EN ISO 14119 | Type 1 |
| Operating Temperatures [°C] | -20°C ... +80°C |
| Stock Temperatures [°C] | -20°C ... +80°C |
| Protection against electric shocks (according to IEC 60536) [Class] | Class II - Double insulation |
| Rated Insulating Voltage Ui [V] | 400 |
| Pollution Degree | 3 |
| Contact rating secondo UL50 | C300 - Q300 |
| Rated Impulsive Voltage Uimp [kV] | 4 |
| Conventional thermal current in air free Ith (θ | 4 |
| Short circuit protection (EU | 4 |
| Operating currents Ie - AC-15 (50-60 Hz) according to IEC 60947-5-1 | 24V - 4A / 120V - 4A / 400V - 4A |
| DC-13 operating currents according to IEC 60947-5-1 | 24V - 2A / 125V - 0.4A / 250V - 0.3A |
| Switching Frequency [cycles/hour] | 1200 |
| Resistance Between Contacts [mΩ] | / |
| Connecting Terminals | PVC cable 8x0.34 |
| Connecting Cables Dimensions [mm²] | 0.34 |
| Marking Terminals | / |
| Connection scheme | NO: Green/White - NO: Yellow/Blue - NC: Red/Pink - NC: Brown/Grey |
| Mechanical Durability [Millions of Operations] | 1 |

**PRODUCT DRAWING RELEASE:**

Datasheet creation date: 24/09/2020 16:05

Last Modification (geometry): 13/08/2020 09:18

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:

| | |
|---|---|
| **B10d [Millions of Operations]** | **2** |
| **Related Products** | **M OSSD, MS1, ECS** |

**PRODUCT DRAWING RELEASE:**

Datasheet creation date: 24/09/2020 16:05

Last Modification (geometry): 13/08/2020 09:18

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