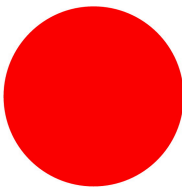











Emergency stop/emergency switching off pushbutton, Mushroom-shaped, 38 mm, Pull-to-release function, 1 NC, 1 N/O, Cable (black) with non-terminated end, 4 pole, 1 m

Part no. C22-PV-K11-P62
Catalog No. 185174

Delivery program

| | | | |
|---|----|----|--|
| Product range | | | RMQ compact solution |
| Basic function | | | Controlled stop pushbuttons/emergency-stop buttons |
| Single unit/Complete unit | | | Complete unit |
| Design | | | Mushroom-shaped |
| Diameter | Ø | mm | 38 |
| Illumination | | | Non-illuminated |
| | | | Pull-to-release function |
| Connection type | | | Cable (black) with non-terminated end, 4 pole |
| Cable Length | | m | 1 |
| Description | | | Tamper-proof according to ISO 13850, EN 418 |
| Colour | | | |
| Mushroom head | | | Red |
| | | |  |
| Base | | | yellow |
| Degree of Protection | | | IP66, IP69 (front) IP65 (on rear) |
| Connection to SmartWire-DT | | | no |
| Contacts | | | |
| N/C = Normally closed | | | 1 NC  |
| N/O = Normally open | | | 1 N/O |
| Notes | | |  = safety function, by positive opening to IEC/EN 60947-5-1 |
| Actuator travel and actuation force as per DIN EN 60947-5-1, K.5.4.1 | | | |
| | mm | | 4.65 |
| Maximum travel | mm | | 5.7 |
| Minimum force for positive opening | N | | 20 |
| Contact sequence | | | <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> BN  BK </div> <div style="text-align: center;"> WH  BU </div> </div> |
| Contact travel  = Contact closed  = Contact open | | | |

| | | | |
|-----------------------|--|--|---|
| Contact diagram | | |  0 2.2 5.5 Zw = 4.5 mm |
| Positive opening (ZW) | | | yes |

Technical data

General

| | | | |
|---|--------------|--|--|
| Standards | | | IEC/EN 60947-5-5 VDE 0660 |
| Certifications | | | CE, UL, CSA |
| Operating frequency | Operations/h | | ≤ 300 |
| Actuating force | n | | ≤ 50 |
| Tightening torque Threaded ring | Nm | | 2 |
| Climatic proofing | | | Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30 |
| Degree of Protection | | | IP66, IP69 (front) IP65 (on rear) |
| Ambient temperature | | | |
| Open | °C | | -30 - +70 |
| Storage | °C | | - 30 - + 80 |
| Mounting position | | | As required |
| Mechanical shock resistance, shock duration 11 ms | g | | > 30 |

Contacts

| | | | |
|---|-----------|------|---|
| Rated impulse withstand voltage | U_{imp} | V AC | 800 |
| Rated insulation voltage | U_i | V | 30 |
| Overvoltage category/pollution degree | | | III/3 |
| Control circuit reliability | | | |
| At 17 V DC/7 mA | H_F | | N/O contact: statistically determined 1 failure per 17×10^6 operations N/C contact: statistically determined 1 failure per 0.9×10^6 Operations |
| Max. short-circuit protective device | | | |
| Fuse | gG/gL | A | 4 |
| Rated conditional short-circuit current | I_q | kA | 1 |

Switching capacity

| | | | |
|---------------------------|-------|----|----------------|
| Rated operational current | I_e | A | |
| AC-15 | | | |
| 24 V | I_e | A | 4 |
| DC-13 | | | |
| 24 V | I_e | A | 3 |
| Cable characteristics | | | |
| Design | | | Cable end open |
| Cable Length | | m | 1 |
| Material characteristic | | | PUR |
| Diameter | Ø | mm | 4.7 |

Design verification as per IEC/EN 61439

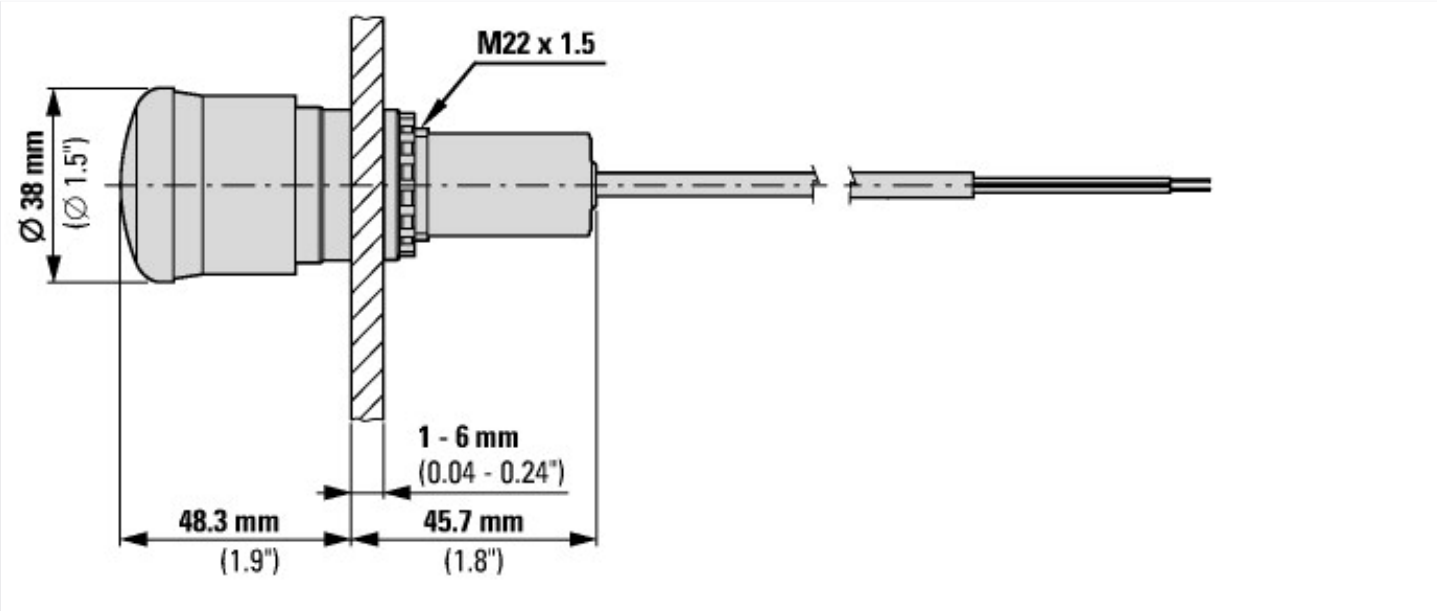
| | | | |
|--|--|----|-----|
| Technical data for design verification | | | |
| Operating ambient temperature min. | | °C | -30 |
| Operating ambient temperature max. | | °C | 70 |

Technical data ETIM 7.0

| | | | |
|--|--|--|--------------|
| Low-voltage industrial components (EG000017) / Emergency stop complete (EC002034) | | | |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / EMERGENCY-STOP pushbutton, complete device (ecI@ss10.0.1-27-37-12-44 [ACN986011]) | | | |
| Unlocking method | | | Pull-release |
| Number of contacts as normally closed contact | | | 1 |

| | | |
|---|----|----------|
| Number of contacts as normally open contact | | 1 |
| Degree of protection (IP) | | Other |
| Mounting method | | Built-in |
| With lighting | | No |
| Hole diameter | mm | 22 |
| Connection type auxiliary circuit | | Other |
| Diameter cap | mm | 38 |

Dimensions



Assets (links)

- [Declaration of CE Conformity](#)
00003255
- [Instruction Leaflets](#)
IL047010ZU2018_05

Additional product information (links)

| | |
|--|---|
| IL047010ZU RMQ compact solution: Emergency-Switching-Off/Emergency-Stop | |
| IL047010ZU RMQ compact solution: Emergency-Switching-Off/Emergency-Stop | ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047010ZU2019_05.pdf |