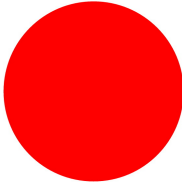


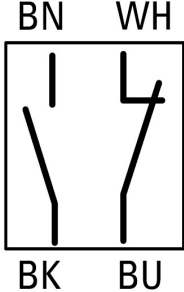




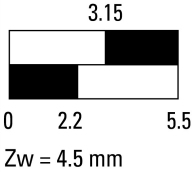


Emergency stop/emerg. switching off button, classic,mushroom,38mm,pull-to-release function,1 N/C,1 N/O,cable (black) with non-terminated end,4p,3.5 m

Part no. C22-PV-K11-P65
Catalog No. 185175



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 | ⌀ | mm | 38 |
| Illumination | | | Non-illuminated |
| Connection type | | | Pull-to-release function |
| Cable Length | | m | Cable (black) with non-terminated end, 4 pole |
| Description | | | 3.5 |
| | | | Tamper-proof according to ISO 13850, EN 418 |
| Colour | | | |
| Mushroom head | | | Red |
| | | |  |
| Base | | | yellow |
| Degree of Protection | | | IP66, IP69 (frontseitig) 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 | | |  |
| Contact travel  = Contact closed  = Contact open | | | |

| | | | |
|-----------------------|--|--|-----------------------------------------------------------------------------------------------------------------------------------|
| Contact diagram | | |  <p>3.15</p> <p>0 2.2 5.5</p> <p>Zw = 4.5 mm</p> |
| 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 (frontseitig) IP65 (on rear) |
| Mounting position | | | As required |
| Mechanical shock resistance, shock duration 11 ms | g | | > 30 |

Contacts

| | | | |
|-----------------------------------------|-----------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated impulse withstand voltage | U_{imp} | V AC | 4000 |
| Rated insulation voltage | U_i | V | 250 |
| 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 | 3.5 |
| Material characteristic | | | PUR |
| Diameter |  | mm | 4.7 |

Design verification as per IEC/EN 61439

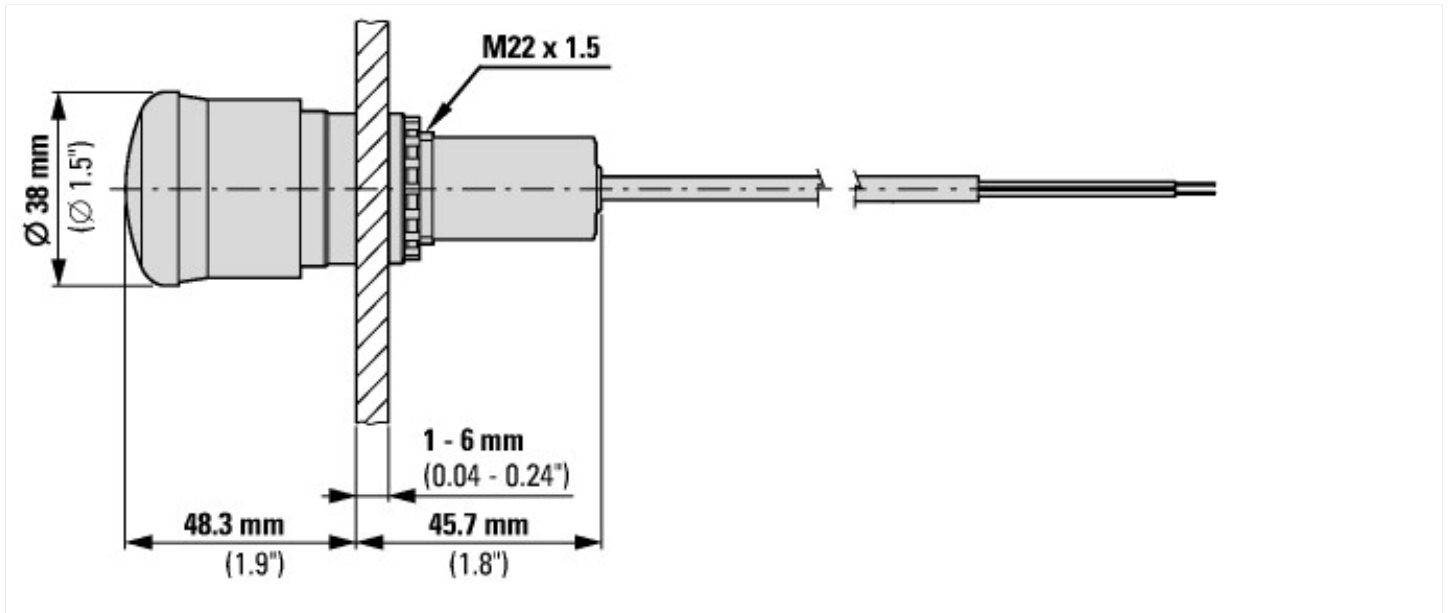
| | | | |
|----------------------------------------|--|----|-----|
| Technical data for design verification | | | |
| Operating ambient temperature max. | | °C | -25 |
| Operating ambient temperature max. | | °C | 70 |

Technical data ETIM 6.0

| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--------------|
| 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@ss8.1-27-37-12-44 [ACN986008]) | | | |
| Unlocking method | | | Pull release |
| Number of contacts as normally closed contact | | | 1 |
| Number of contacts as normally open contact | | | 1 |

| | | |
|-----------------------------------|----|----------|
| Degree of protection (IP) | | - |
| Mounting method | | Built-in |
| With lighting | | No |
| Hole diameter | mm | 22 |
| Connection type auxiliary circuit | | - |
| Diameter cap | mm | 38 |

Dimensions



Additional product information (links)

IL047010ZU RMQ compact solution: Emergency-Switching-Off/Emergency-Stop

IL047010ZU RMQ compact solution: ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047010ZU2017_01.pdf
 Emergency-Switching-Off/Emergency-Stop