



COMPACT SWITCH 40MM WIDE W. CONNECTING
CABLE 2M SNAP-ACTION CONTACTS 1NO+1NC
ROUNDED PLUNGER,
WITH CENTRAL FIXING

General technical details:

| | | |
|---|---|----------------|
| Product designation | | compact switch |
| Explosion protection category for dust | | none |
| Insulation voltage | | |
| • Rated value | V | 400 |
| Degree of pollution | | 3 |
| Thermal current | A | 10 |
| Operating current | | |
| • at AC-15 | | |
| • at 125 V / Rated value | A | 6 |
| • at 230 V / Rated value | A | 3 |
| • at DC-13 | | |
| • at 125 V / Rated value | A | 0.55 |
| • at 230 V / Rated value | A | 0.27 |
| Continuous current | | |
| • of the slow DIAZED fuse link | A | 10 |
| • of the quick DIAZED fuse link | A | 10 |
| • of the C characteristic MCB | A | 3 |
| Mechanical service life (switching cycles) | | |
| • typical | | 5,000,000 |

| | | |
|---|------------|--|
| Electrical endurance (switching cycles) | | |
| • with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 / typical | | 500,000 |
| • at AC-15 / at 230 V / typical | | 100,000 |
| Electrical operating cycles in one hour | | |
| • with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 | | 1,800 |
| Repeat accuracy | mm | 0.05 |
| Circuit principle | | snap-action contacts |
| Number of NC contacts | | |
| • for auxiliary contacts | | 1 |
| Design of the switching function | | snap-action contact |
| Number of NO contacts | | |
| • for auxiliary contacts | | 1 |
| Vibration resistance | | 0.35 mm / 5g |
| Shock resistance | | 30g / 11 ms |
| Ambient temperature | | |
| • during operation | °C | -25 ... +85 |
| • during storage | °C | -25 ... +85 |
| Width of the sensor | mm | 40 |
| Material | | |
| • of the enclosure | | metal |
| Material / of the enclosure / of the switch head | | stainless steel |
| Design of the operating mechanism | | roller plunger |
| Actuating speed | mm/s / m/s | 0.05 ... 2 |
| Minimum actuating force / in activation direction | N | 15 |
| Protection class IP | | IP67 |
| mounting position | | any |
| Design of the electrical connection | | cable connection 5m x 0.75 mm ² PVC |
| Reference code | | |
| • acc. to DIN 40719 extended according to IEC 204-2 | | S |
| • acc. to DIN EN 61346-2 | | B |

Certificates/approvals:

General Product Approval

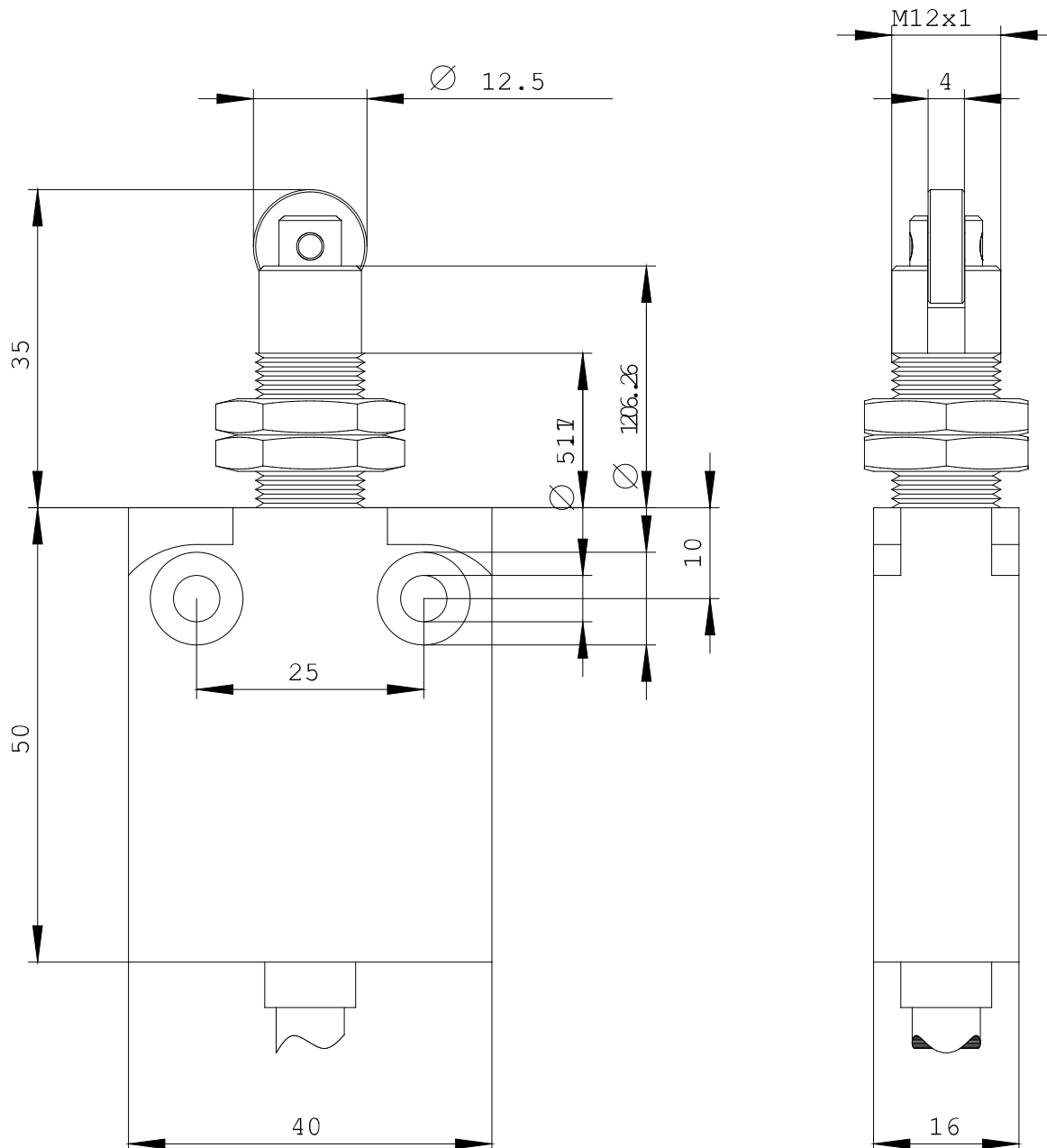
Declaration of
Conformity

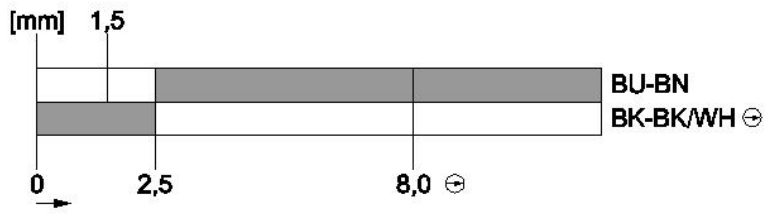
other



[Confirmation](#)

Further information:





last change:

Nov 17, 2014