## GKMC03

**GKM Series, Miniature Key Operated Safety Interlock Switch, 1NC/1NO Direct Opening, Slow Action, Side Exit M12 dc Micro-change Connector, Plastic Housing, Silver Contacts**

*Actual product appearance may vary.*

### Features

- Positive opening operation of normally closed contacts
- Compact enclosure
- Side or top key entry
- Choice of pre-wired cable or micro-change connector
- Bottom or side cable exit
- Bottom or side, or dual connector exit
- High switching current capability
- Choice of two stainless steel keys (Key sold separately)
- Dust cap for unused key entry
- UL, CSA, CE, BG

### Potential Applications

- Small enclosures and compact spaces
- Multiple door modular machinery
- Stackable design allows one switch to be mounted on top of another
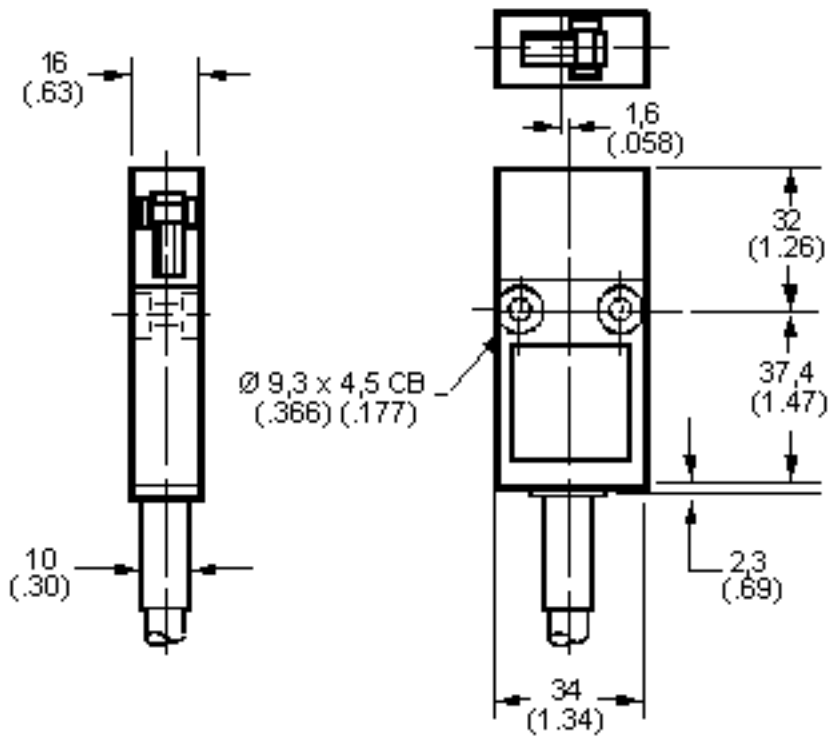
### Description

The GKM Series Global Miniature Safety Key Interlock Switch is designed for use on machinery where key removal brings the machine to an immediate safe condition. The GKM Series provides enhanced operator safety when added to hinged or sliding guard doors, screens and protective covers on enclosures. Key sold separately.

| Product Specifications | |
| --- | --- |
| Product Type | Key Operated Safety Interlock Switch |
| Actuator | Key |
| Switch Type | 1NC/1NO Direct Opening, Slow Action |
| Contact Material | Silver |
| Termination Type | Side Exit M12 dc Micro-change Connector |
| Ampere Rating | 100 mA to 10 A (Thermal) |
| Voltage | 240 Vac and 250 Vdc Maximum |
| Housing Material | Plastic |
| Series Name | GKM |
| Shock | 50 g per IEC 68-2-27 |
| Vibration | 10 g per IEC 68-2-6 |
| Sealing | IP66/67, NEMA 1, 12, 13, EN60529 |
| Approvals | UL, CSA, CE |
| CSA File # | E37138 |
| UL File # | E37138 |
| Agency Approvals and Standards | IEC 947-5-1, EN60947-5-1, EN1088, EN60204, UL508, UL746C, CSA22-2-14 |
| Mechanical Life | 5 million |
| Operating Temperature Range | -25 °C to 85 °C [-13 °F to 185 °F] |
| Availability | Global |
| UNSPSC Code | 302119 |
| UNSPSC Commodity | 302119 Switches and controls and relays |

# GKM Series Mounting Dimensions (mm/in)
## (for reference only)

### Cable Body

### Micro-change Connector Body

16
(.63)

1,6
(.058)

32
(1.26)

Ø 9,3 x 4,5 CB
(.366) (.177)

37,4
(1.47)

10
(.30)

2,3
(.69)

34
(1.34)

3,8
(.15)