GKM Series Global Miniature Safety Key Interlock Switch

GKM Series

Accessories

Part Number: GKZ52M
Description: 90° key

Part Number: GKZ51M
Description: Straight Key

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.

Features:
- Red body color
- Integrated cable or connector(s)
- Bottom or side-entry
- Bottom, side-entry, or dual connector versions (for daisy chaining a number of switches together)
- 90° or straight key
- Extremely compact enclosure
- Positive opening operation of normally closed contacts (conforming to IEC/EN 60947-5-1-3)
- IP67 rating
- Stackable design allows side-by-side mounting
- Robust keys
- UL listed, CSA certified, CE compliant
- High current switching capabilities
- Small door swing radius down to 160 mm [6.3 in]

Benefits:
- Reduced installation time and costs.
- Flexibility of mounting and actuation options.
- Ability to function as a final switching device for small, low-risk equipment.
- Operates with safety control modules for more complex applications.
- Durable, tough design.
- Fits extremely compact spaces, and is often suitable for wet applications.
- Simple mechanical and electrical redundancy for some options.
- Easy application in multiple door modular machinery (no difficulty in wiring small switch enclosures).
- Global acceptance.

Models Available
GKMB33, GKMA23, GKME03, GKMD03 and GKME06
Common attributes in the models listed above:
Description: Most compact key operated switch available
Housing Material: Glass filled Polyester
Approvals: UL, CSA, CE, S-mark
Measurements: 69.4 mm x 34.0 mm x 16.0 mm
Temperature Range: -25C to 85C (-13F to 185F)

Part Number: GKME06
Features: M12 Connector, Side and bottom exit. Can daisy chain for reduced wiring
Sealing: IP 67, NEMA 1, 12, 17
Electrical: 30 Vdc and 2A max
Circuitry: 2NC

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

Part Number: GKMB33
Features: Bottom Exit 3 m Cable
Sealing: IP 67, NEMA 1, 12, 13
Electrical: 2.8A @ 24VDC; 3A @120VAC
Circuitry: 1NC/1NO

Part Number: GKMA23
Features: Side Exit 2 m Cable
Sealing: IP 67, NEMA 1, 12, 14
Electrical: 2.8A @ 24VDC; 3A @120VAC
Circuitry: 1NC/1NO

Part Number: GKME03
Features: M12 Connector, Side and bottom exit. Can daisy chain for reduced wiring
Sealing: IP 67, NEMA 1, 12, 15
Electrical: 30 Vdc and 2A max
Circuitry: 1NC/1NO

Part Number: GKMD03
Features: M12 Connector, bottom exit
Sealing: IP 67, NEMA 1, 12, 16
Electrical: 2.8A @ 24VDC; 3A @120VAC
Circuitry: 1NC/1NO