

# GKN Series Safety Interlock



GKN Series

**Description:**

The GKN Series safety interlock switches provide superior reliability in a compact, cost-effective package size.

**Features:**

- Red body color
- Positive opening operation of normally closed contacts(conforming to IEC/EN 60947-5-1-3)
- Choice of actuators
- Double insulated per IEC 60947-5-1
- Global approvals (cULus, CE, CCC)
- Three cable entries
- Large wiring cavity
- Large M20 cable entry
- Oblique native 0.5 in NPT conduit
- Common footprint
- Four-entry head

**Benefits:**

- Flexibility in positioning on door/machine.
- Ease of wiring/installation.
- No conduit or cable adapters.
- Meets global safety standards.
- Drop-in compatibility with most brands.
- No need to reconfigure head orientation.

**Potential Applications:**

- Woodworking machinery
- Printing/paper finishing equipment
- Plastic molding equipment
- Printing machinery
- Bailing and pumping equipment
- Semiconductor manufacturing equipment
- Packaging wrapping
- Specialty equipment

**Available Models:**

**Part Number:** GKNA21

**Description:** 3 circuit switch with front or top key entry

**Features:** 1/2" NPT Conduit

**Housing Material:** Glass reinforced Polyamide

**Approvals:** UL, CSA, CE, BG

**Sealing:** IP65, NEMA 4

**Electrical:** 6A @ 24VDC; 10A @ 110VAC

**Circuitry:** 2NC/1NO

**Measurements:** 90mm x 52mm x 33mm

**Temperature Range:** -30C to 80C

**Part Number:** GKNA30

**Description:** 3 circuit switch with front or top key entry

**Features:** 1/2" NPT Conduit

**Housing Material:** Glass reinforced Polyamide

**Approvals:** UL, CSA, CE, BG

**Sealing:** IP65, NEMA 5

**Electrical:** 6A @ 24VDC; 10A @ 110VAC

**Circuitry:** 3NC

**Measurements:** 90mm x 52mm x 33mm

**Temperature Range:** -30C to 80C

**Accessories:**



**Part Number:** GKZ42  
**Description:** 90° key



**Part Number:** GKZ41  
**Description:** Straight Key



**Part Number:** GKZ43  
**Description:** Flexible key with left/right movement



**Part Number:** GKZ45  
**Description:** Flexible key with multi-directional movement