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## GKEC06L



Actual product appearance may vary.

**GKE Series, Dual Entry Key-Operated Safety Interlock Switch, 2NC Direct Opening, Slow Action, 20 mm, Plastic, Silver Contacts**

### Features

Positive opening safety contacts  
 Multiple contact configurations  
 Rotating head allows actuator engagement from five orientations  
 Double insulation per IEC 60947-1  
 Choice of two standard actuators  
 Small size  
 Global approvals (cULus, CE, CCC)

### Potential Applications

Plastic molding equipment  
 Packaging machinery  
 Semiconductor manufacturing equipment  
 Woodworking machinery  
 Metal converting equipment  
 Printing/paper finishing equipment

### Description

The GKE Series safety key-operated switch provides superior reliability for safety hard guarding applications in a compact, cost-effective package. The GKE conforms to IEC 60947-1 and carries the cULus, CE, and CCC approvals.

### Supporting Documentation

- [▶ Mounting Dimensions](#)
- [▶ Installation Instructions](#)
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| Product Specifications         |  |
|--------------------------------|--|
| Product Type                   | Key Operated Safety Interlock Switch   |
| Actuator                       | Key  |
| Switch Type                    | 2NC Direct Opening, Slow Action  |
| Contact Material               | Silver   |
| Termination Type               | 20 mm  |
| Ampere Rating                  | 100 mA to 10 A (Thermal)   |
| Voltage                        | 500 Vac and 250 Vdc Maximum  |
| Housing Material               | Plastic  |
| Housing Type                   | EN50047  |
| Series Name                    | GKE  |
| Shock                          | 50 g per IEC 68 -2-27  |
| Vibration                      | 10 g per IEC 68 -2-6   |
| Sealing                        | IP66, NEMA 1, 12, 13   |
| Approvals                      | cULus, CE, CCC   |
| CSA File #                     | E37138   |
| UL File #                      | E37138, E157416  |
| Agency Approvals and Standards | IEC 947 -5-1, EN60947 -5-1   |
| Mechanical Life                | 1 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  |
| Note 1                         | Low Voltage Directive 73/23/EEC, as amended by directive 93/68/EEC. Machinery Directive 98/37/EEC only as the directives relate to the components being used in a safety function. |

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