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GKEC03L



Actual product appearance may vary.

GKE Series, Dual Entry Key-Operated Safety Interlock Switch, 1NC/1NO Direct Opening, Slow Action, Break -Before - Make (B.B.M.), 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, costeffective package. The GKE conforms to IEC 60947-1 and carries the cULus, CE, and CCC approvals.

Supporting Documentation

-  [Mounting Dimensions](#)
-  [Installation Instructions](#)
-  [Contact Configurations](#)
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-  [Engineering Drawing](#)

Product Specifications	
Product Type	Key Operated Safety Interlock Switch
Actuator	Key
Switch Type	1NC/1NO Direct Opening, Slow Action, Break - Before - Make (B.B.M.)
Contact Material	Silver
Termination Type	20 mm
Ampere Rating	100 mA to 10 A (Thermal)
Voltage	600 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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