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GKEA03L



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.), 1/2 NPT, Plastic, Silver Contacts

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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](#)
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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	1/2 NPT
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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