Honeywell

Honeywell Sensing and Control



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GKEC01L



Actual product appearance may vary.

GKE Series, Dual Entry Key-Operated Safety Interlock Switch, 1NC/1NO Direct Opening, Snap Action, 20 mm, Plastic, Silver Contacts

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Product Search

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Features

Positive opening safety contacts
Multiple contact configurations
Rotating head allows actuator engagement from five orientations
Double insulation per IEC 60947-5-1
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 60947-5-1 and carries the cULus, CE, and CCC approvals.

Supporting Documentation

Mounting Dimensions
Installation Instructions
Contact Configurations
Accessories
Engineering Drawing

Product Specifications	
Product Type	Key Operated Safety Interlock Switch
Actuator	Key
Switch Type	1NC/1NO Direct Opening, Snap Action
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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