



GKSC46LA2



Actual product appearance may vary.

GKS Series, Multi-Entry Trapped Key-Operated Safety Interlock Switch, 3NC/1NO, head to front, power to unlock, 24 Vdc solenoid, 20 mm conduit, Glass-filled polymer Housing, Silver Contacts

Features

- Global approvals (cULus, CE, CCC)
- Glass-filled polyester body
- Power-to-lock and power-to-unlock schemes for key trap
- Flexible switching arrangement
- 24 Vdc, 110 Vac, and 230 Vac coil voltages
- Over-ride mechanism in cover
- Head may be rotated to four different positions
- Three conduit openings (knock-out style)

Potential Applications

- Woodworking machinery
- Printing/paper finishing equipment
- Plastic molding equipment
- Packaging machinery
- Bailing
- Pumping equipment
- Semiconductor manufacturing equipment
- Packaging wrapping
- Specialty equipment
- Machine tool
- Robot cell

Description

The GKS product marks a significant new product class for Honeywell. Honeywell's switching expertise has been applied to a cost-effective, trapped key safety interlock switch. This product allows OEMs to hold a door or gate closed while a hazard still exists.

Product Specifications	
Product Type	Key Operated Safety Interlock Switch
Actuator	Key
Switch Type	3NC/1NO, head to front, power to unlock,3NC/1NO, head to front, power to unlock
Contact Material	Silver
Termination Type	20 mm conduit
Ampere Rating	100 mA to 10 A (Thermal)
Voltage	24 Vdc solenoid
Housing Material	Glass-filled polymer

Solenoid Type	Mechanical Latch
Series Name	GKS
Shock	50 g per IEC 68-2-27
Vibration	10 g per IEC 68-2-6
Sealing	IP67, NEMA 1, 4, 12, 13
Approvals	CE, cULus, and CCC
UL File #	E37138
Agency Approvals and Standards	IEC 947-5-1, EN 60947-5-1, UL508
Mechanical Life	1 Million
Operating Temperature Range	-25 °C to 50 °C [-13 °F to 122 °F]
Availability	Global
UNSPSC Code	302119
UNSPSC Commodity	302119 Switches and controls and relays