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GKNC21



Actual product appearance may vary.

GKN Series, Key Operated Safety Interlock Switch, 2NC/1NO Direct Opening, Slow Action, 3 x 20mm Conduit, Plastic Housing, Silver Contacts

Features

Positive opening safety contacts
 Choice of six actuators
 Double insulated per IEC 60947-1
 Global approvals (cULus, CE, CCC)
 Three cable entries
 Large wiring cavity
 Large M20 cable entry
 Four-entry head

Potential Applications

Woodworking machinery
 Printing/paper finishing equipment
 Plastic molding equipment
 Printing machinery
 Bailing and pumping equipment
 Semiconductor manufacturing equipment
 Packaging wrapping
 Specialty equipment

Description

The GKN Series safety interlock switches provide superior reliability in a compact, cost-effective package size. Six different types of actuator keys are available. The GKN Series conforms to IEC 60947-1 and carries cULus, CE, and CCC approvals.

Supporting Documentation

- ▶ [Installation Instructions](#)
- ▶ [Accessories](#)

Product Specifications	
Product Type	Key Operated Safety Interlock Switch
Actuator	Key
Switch Type	2NC/1NO Direct Opening, Slow Action
Contact Material	Silver
Termination Type	20 mm
Ampere Rating	100 mA to 10 A (Thermal)
Voltage	240 Vac and 250 Vdc Maximum
Housing Material	Plastic
Series Name	GKN
Shock	50 g per IEC 68 -2-27
Vibration	10 g per IEC 68 -2-6
Sealing	IP67, NEMA 1, 4, 12, 13, IP67, NEMA 1, 4, 12, 13
Approvals	cULus, CE, CCC
CSA File #	E37138
UL File #	E37138
Agency Approvals and Standards	IEC 947 -5-1, EN 60947 -5-1, UL508, CSA C 22.2 No.14
Mechanical Life	1 Million,,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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