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GKNC30



Actual product appearance may vary.

GKN Series, Key Operated Safety Interlock Switch, 3NC 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	3NC 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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