



### GKNA21



**GKN Series, Key Operated Safety Interlock Switch, 2NC/1NO Direct Opening, Slow Action, NPT Conduit, Plastic Housing, Silver Contacts**

*Actual product appearance may vary.*

#### Features

- Positive opening safety contacts
- Choice of six actuators
- Double insulated per IEC 60947-5-1
- 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 60947-5-1 and carries cULus, CE, and CCC approvals.

Product Specifications	
Product Type	Key Operated Safety Interlock Switch
Actuator	Key
Switch Type	2NC/1NO Direct Opening, Slow Action
Contact Material	Silver
Termination Type	1/2 NPT
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.