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GSEA47A1B



Actual product appearance may vary.

GSS Series, Safety Limit Switch, 3NC/1NO Direct Opening, Slow Action, Side Rotary, Metal Roller, 1/2 NPT, EN50047 Compatible, Zinc Die-cast, Gold-plated Contacts

Features

Positive opening operation of normally closed contacts
 Available with up to 4NC positive opening contacts
 Galvanically isolated contacts
 Available with gold-plated contacts for improved switching reliability at low currents and voltages
 Wide selection of actuators
 UL, CSA, CE, BG pending

Potential Applications

Machine tools
 Material handling equipment
 Packaging machinery
 Textile machinery
 Construction machinery and equipment

Description

The GSS Series Global Safety Switch is available in three configurations:
 GSA - Standard mounting per EN50041
 GSC - Standard mounting per EN50047
 GSE - Compatible with standard mounting per EN50047

Supporting Documentation

- [Installation Instructions and Approvals Documentation](#)
- [Contact Configurations](#)
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- [Application Drawing](#)

Product Specifications	
Product Type	Safety Limit Switch
Actuator	Side Rotary, Metal Roller
Switch Type	3NC/1NO Direct Opening, Slow Action, Break-Before-Make (B.B.M.)
Contact Material	Gold-plated
Termination Type	1/2 NPT
Ampere Rating	1 mA to 100 mA Low Energy
Voltage	1 Vac/Vdc to 50 Vac/Vdc
Housing Material	Zinc Die-Cast
Housing Type	EN50047 Compatible
Series Name	GSS
Shock	50 g per IEC 68-2-27
Vibration	10 g per IEC 68-2-6
Sealing	IP66, NEMA 1, 4, 12, 13, EN60529
Approvals	UL, CSA, CE
CSA File #	LR94369-3
UL File #	E37138, E157416
Agency Approvals and Standards	IEC 947-5-1, EN60947-5-1, UL508
Mechanical Life	10 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

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