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GSDA01S3



Actual product appearance may vary.

GSS Series, Safety Limit Switch, 1NC/1NO Direct Opening, Snap Action, Hinge Mount, 1/2 NPT, EN50047, Plastic, Silver 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

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

Product Specifications	
Product Type	Safety Limit Switch
Actuator	Hinge Mount, Rotated 90 Degrees to the Right from Center
Switch Type	1NC/1NO Direct Opening, Snap Action
Contact Material	Silver
Termination Type	1/2 NPT
Ampere Rating	100 mA to 10 A (Thermal)
Voltage	600 Vac and 250 Vdc Maximum
Housing Material	Plastic
Housing Type	EN50047
Series Name	GSS
Shock	50 g per IEC 68 - 2 - 27
Vibration	10 g per IEC 68 - 2 - 6
Sealing	IP66, NEMA 1, 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	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

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