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GSCA36C



Actual product appearance may vary.

GSS Series, Safety Limit Switch, 2NC Direct Opening, Slow Action, Top Roller Plunger, 1/2 NPT, EN50047, 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](#)
-  [Accessories](#)
-  [Application Drawing](#)
-  [Engineering Drawing](#)

Product Specifications	
Product Type	Safety Limit Switch
Actuator	Top Roller Plunger
Switch Type	2NC Direct Opening, Slow Action
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
Series Name	GSS
Shock	50 g per IEC 68-2-27
Vibration	10 g per IEC 68-2-6
Sealing	IP67, 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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