



Home > Products > MICRO SWITCH™ Global Limit Sw itches > GLS DIN > Product Page

GLAC01C



Actual product appearance may vary.

Global Limit Switches Series GLS: Top Roller Plunger, 1NC 1NO SPDT Snap Action, 20 mm

Order Product and Get Support

- U.S. Authorized Distributors
- Global Sales & Service
- N. American Sales Reps
- Distributor Inventory
- Technical Assistance
- White Papers
- Literature Request
- Test and Measurement Catalog
- RoHS Product List
- Customer Feedback

Features

Designed to IEC standard for world-wide applications
 UL, CSA, and CE
 International conduit sizes
 Direct PLC interface compatible (two circuit)
 Modular construction reduces maintenance parts costs
 Designed for ease of installation
 Variety of basic switch versions
 Wide choice of actuators

Potential Applications

Machine tools: metal fabrication equipment, presses, transfer lines and special machinery
 Material handling equipment: conveyors, elevators, cranes, and hoists
 Packaging machinery and process equipment
 Textile machinery
 Construction machinery and equipment, vehicles and lift trucks

Description

The GLS series limit switches are specifically designed for world-wide applications and are supported by Honeywell global resources for sale and after sale service.

Supporting Documentation

- [Installation Instructions](#)
- [Instructions for reading bar charts](#)
- [Engineering Drawing](#)

Product Specifications	
Availability	Global
Operating Force (O.F.)	16,0 N [3.60 lb]
Pretravel (P.T.)	2,5 mm [0.10 in]
Overtravel (O.T.)	4,5 mm [0.18 in]
Differential Travel (D.T.)	0,9 mm [0.035 in]
Product Type	EN50041/47 Global Limit Switch
Actuator	Top Roller Plunger
Lever Style	None
Circuitry	1NC 1NO SPDT Snap Action
Ampere Rating	10 A (Thermal)
Supply Voltage	600 Vac and 250 Vdc max.
Housing Material	Zinc Die-Cast
Termination Type	20 mm
Housing Type	EN 50041
Series Name	GLS DIN
Shock	50 g per IEC 68-2-27c (w/o Actuator)
Vibration	10 g per IEC 68-2-6 (w/o Actuator)
Sealing	NEMA 1, 4, 12, 13 IP67
Approvals	UL, CSA, CE
CSA File #	LR94369-3
UL File #	E37138 & E157416
Mechanical Life	15 million
Operating Temperature Range	-25 °C to 85 °C [-13 °F to 185 °F]
Agency Approvals and Standards	IEC 947-5-1, EN60947-5-1, UL508
UNSPSC Code	302119
UNSPSC Commodity	302119 Switches and controls and relays
Sealed	Industrial
Operating Position (O.P.)	48,0 mm [1.89 in]

My Links

[Login to iCOM](#)
[Login as Rep/AD](#)
[Login as Guest](#)
[Login to Digital University](#)

Keyword Search

Search for product and support information.

All Sensing and Control

Product Search

Part number search:

Use (*) to expand search

Specification Search