



GLFB01A1B



Actual product appearance may vary.

Global Limit Switches Series GLS: Side Rotary With Roller - Standard, 1NC 1NO SPDT Snap Action, PG13.5

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

| Product Specifications | |
|--------------------------------|---|
| Availability | Global |
| Product Type | EN50041/47 Global Limit Switch |
| Actuator | Side Rotary |
| Lever Style | Roller - Standard |
| Circuitry | 1NC 1NO SPDT Snap Action |
| Ampere Rating | 10 A (Thermal) |
| Supply Voltage | 12 Vac/Vdc to 250 Vac/Vdc |
| Housing Material | Zinc Die - Cast |
| Termination Type | PG13.5 |
| Housing Type | EN50041+ 1 LED |
| 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] |
| Comment | Roller Material: Steel |
| 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 |

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