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### GLBC02A1B



Actual product appearance may vary.

**Global Limit Switches Series GLS: Side Rotary With Roller - Standard, 1NC 1NO SPDT Snap Action, 20 mm**

#### 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.)	0,330 N m [2.90 in lb]
Pretravel (P.T.)	26°
Overtravel (O.T.)	59°
Differential Travel (D.T.)	12°
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	600 Vac and 250 Vdc max.
Housing Material	Zinc Die-Cast
Termination Type	20 mm
Housing Type	EN 50041+ Plug-in
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
Operating Position (O.P.)	26°

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