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GLAA22A1B



Actual product appearance may vary.

Global Limit Switches Series GLS: Side Rotary With Roller - Standard, 2NC 2NO DPDT Snap Action, 0.5 in - 14NPT conduit

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	2NC 2NO DPDT Snap Action
Ampere Rating	1 mA to 100 mA
Supply Voltage	1.0 Vac/Vdc to 50.0 Vac/Vdc
Housing Material	Zinc Die - Cast
Termination Type	0.5 in - 14NPT conduit
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]
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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