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GLFD01A1B



Actual product appearance may vary.

Global Limit Switches Series GLS: Side Rotary With Roller - Standard, 1NC 1NO SPDT Snap Action, PF1/2

Features

Designed to IEC standard for w orld-
w ide applications
UL, CSA, and CE
International conduit sizes
Direct PLC interface compatible (tw o
circuit)
Modular construction reduces
maintenance parts costs
Designed for ease of installation
Variety of basic sw itch 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 sw itches are specifically designed for w orld-w ide applications
and are supported by Honeyw ell 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	12 Vac/Vdc to 250 Vac/Vdc
Housing Material	Zinc Die-Cast
Termination Type	PF1/2
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
Operating Position (O.P.)	26°

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