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## GLCD03A1A



Actual product appearance may vary.

**Global Limit Switches Series GLS: Side Rotary With Roller - Standard, 1NC 1NO Slow Action Break-Before-Make (B.B.M.), PF1/2**

### 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.)	0,120 N m [1.10 in lb]
Pretravel (P.T.)	26°
Overtravel (O.T.)	49°
Differential Travel (D.T.)	11.5°
Product Type	EN50041/47 Global Limit Switch
Actuator	Side Rotary
Lever Style	Roller - Standard
Circuitry	1NC 1NO Slow Action Break-Before-Make (B.B.M.)
Ampere Rating	10 A (Thermal)
Supply Voltage	300 Vac and 250 Vdc max.
Housing Material	Zinc Die-Cast
Termination Type	PF1/2
Housing Type	EN 50047
Series Name	GLS MIN-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 IP66
Approvals	UL, CSA, CE
CSA File #	LR94369-3
UL File #	E37138 & E157416
Mechanical Life	10 million
Operating Temperature Range	-40 °C to 85 °C [-40 °F to 185 °F]
Comment	Roller Material: Plastic
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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