



Order Product and Get Support

- U.S. Authorized Distributors
- Global Sales & Service
- N. American Sales Reps
- Distributor Inventory
- Technical Assistance
- White Papers
- Literature Request
- Test and Measurement Catalog
- RoHS Product List
- Customer Feedback

GLAA22D



Actual product appearance may vary.

Global Limit Switches Series GLS: Top Roller Arm, 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.)	9,5 N [2.10 lb]
Pretravel (P.T.)	4,2 mm [0.165 in]
Overtravel (O.T.)	9,0 mm [0.35 in]
Differential Travel (D.T.)	1,7 mm [0.067 in]
Product Type	EN50041/47 Global Limit Switch
Actuator	Top Roller Arm
Lever Style	None
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]
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.)	61,0 mm [2.40 in]

My Links

- Login to iCOM
- Login as Rep/AD
- Login as Guest
- Login to Digital University

Keyword Search

Search for product and support information.

All Sensing and Control

Product Search

Part number search:

Use (\*) to expand search

Specification Search