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GLAA20D



Global Limit Switches Series GLS: Top Roller Arm, 2NC 2NO DPDT Snap Action, 0.5 in - 14NPT conduit

Actual product appearance may vary.

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	10 A (Thermal)
Supply Voltage	600 Vac and 250 Vdc max.
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]

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