Honeywell

Honeywell Sensing and Control

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Global Limit Switches Series GLS: Top Roller Plunger, 2NC 2NO DPDT Snap Action, 20 mm

Potential Applications

Machine tools: metal fabrication Designed to IEC standard for worldequipment, presses, transfer lines and special machinery Material handling equipment: conveyors, elevators, cranes, and hoists Direct PLC interface compatible (two Packaging machinery and process equipment Textile machinery Construction machinery and equipment, vehicles and lift trucks

Description

Features

circuit)

wide applications

UL, CSA, and CE

International conduit sizes

maintenance parts costs

Modular construction reduces

Designed for ease of installation

Variety of basic switch versions Wide choice of actuators

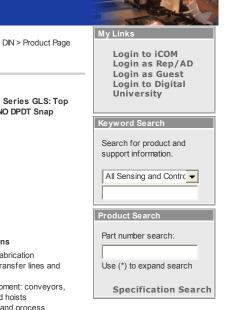
Supporting Documentation

The GLS series limit switches are specifically designed for world-wide applications and are supported by Honeyw ell global resources for sale and after sale service.

Supporting Documentation Installation Instructions for Engineering Instructions reading bar charts Drawing	
Product Specifications	
Availability	Global
Operating Force (O.F.)	16,0 N [3.60 lb]
Pretravel (P.T.)	2,5 mm [0.10 in]
Overtravel (O.T.)	4,5 mm [0.18 in]
Differential Travel (D.T.)	0,9 mm [0.035 in]
Product Type	EN50041/47 Global Limit Switch
Actuator	Top Roller Plunger
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	20 mm
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.)	48,0 mm [1.89 in]



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Actual product appearance may vary.

GLAC20C