



GLDA01A4J



Actual product appearance may vary.

Global Limit Switches Series GLS: Side Rotary With Rod - Adjustable, 1NC 1NO SPDT 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.

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	Rod - Adjustable
Circuitry	1NC 1NO SPDT Snap Action
Ampere Rating	10 A (Thermal)
Supply Voltage	600 Vac and 250 Vdc max.

Housing Material	Plastic
Termination Type	0.5 in - 14NPT conduit
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, 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]
Agency Approvals and Standards	IEC 947-5-1, EN60947-5-1, UL508, UL746-C
UNSPSC Code	302119
UNSPSC Commodity	302119 Switches and controls and relays
Sealed	Industrial
Operating Position (O.P.)	26°

FRANK M. LOCH	4/95
OCEK J. WEIR	4/95
DESIGN J. BOYD	4/95
AUTHOR P. TRICKETT	4/95

Honeywell

GLS
CATALOGUE LISTING
PART NO.: **MTG-GL-195**

FIG. 1

41 (162)
34 (134)
24.75 (974)
30 (118)
14.5 (571)
15.25 (600)
32 (125)
20.0 (787)
22.0 (866)
4.3 (171)
75°
76°
3.0 (118)
2.15 (865) (6)
15.0 (591)
55.0 (2165)
30.5 (591)
3.5 (138)
26°
13°
OP
OP2
RP
CONDUIT THREAD PG 13.5

FIG. 2

19.8 (779)
23.0 (906)
1/2" NPT x 1/4 CONDUIT THREAD ADAPTER

FIG. 3

14.2 (569)
23.0 (906)
M20 X 1.5 & PF 1/2 CONDUIT THREAD ADAPTERS

FIG. 4

FIG. 5

FIG. 6

FIG. 7

FIG. 8

FIG. 9

FIG. 10

FIG. 11

FIG. 12

FIG. 13

FIG. 14

FIG. 15

FIG. 16

FIG. 17

FIG. 18

FIG. 19

FIG. 20

FIG. 21

FIG. 22

FIG. 23

FIG. 24

FIG. 25

FIG. 26

FIG. 27

FIG. 28

FIG. 29

FIG. 30

FIG. 31

FIG. 32

FIG. 33

FIG. 34

FIG. 35

FIG. 36

FIG. 37

FIG. 38

FIG. 39

FIG. 40

FIG. 41

FIG. 42

FIG. 43

FIG. 44

FIG. 45

FIG. 46

FIG. 47

FIG. 48

FIG. 49

FIG. 50

FIG. 51

FIG. 52

FIG. 53

FIG. 54

FIG. 55

FIG. 56

FIG. 57

FIG. 58

FIG. 59

FIG. 60

FIG. 61

FIG. 62

FIG. 63

FIG. 64

FIG. 65

FIG. 66

FIG. 67

FIG. 68

FIG. 69

FIG. 70

FIG. 71

FIG. 72

FIG. 73

FIG. 74

FIG. 75