



Home> Products > MICRO SWITCH™ Global Limit Switches> GLL > Product Page

GLLA03A1B



Actual product appearance may vary.

Global Limit Switches Series GLL: Side Rotary, Fixed Length Lever with metal roller, 1NO 1NC Direct Opening Slow Action Break -Before -Make (B.B.M.), 1/2 in conduit

Features

Double break, direct opening snap action contacts conform to IEC 609475-1-3
c-UL-US, CE, CCC approvals
Snap action and slow action circuitry
EN50047 mounting
20 mm and 1/2 in NPT conduit openings
Galvanically isolated contacts
Double insulated plastic housing
Contact block integral to switch housing
Hinge cover for easy wiring access
Sealing IP65; NEMA 1, 12, and 13

Potential Applications

Elevators
Escalators
Aerial/platform lifts
Industrial doors
Packaging equipment

Description

Honeywell's GLL limit switch is part of the OEM set of miniature limit switches. It combines and enhances the existing GLS, SZL-VL, and EVN switches into one common family, competitively priced for OEM applications. The double insulated compact housing conforms to EN50047 and makes GLL switches often ideal for mounting where space is at a premium. These products feature direct opening, normally closed contacts The GLL Series is available in a variety of actuator styles required for OEM applications. Designed to the IEC electrical standard, the GLL is suitable for worldwide use and also meets globally accepted mounting standards.

Supporting Documentation

-  [Installation Instructions](#)
-  [Instructions for reading bar charts](#)

Product Specifications	
Availability	Global
Operating Force (O.F.)	5,0 N [1.12 lb]
Pretravel (P.T.)	15° max.
Overtravel (O.T.)	60° min.
Differential Travel (D.T.)	25° max.
Product Type	EN 50047 Global Limit Switch
Actuator	Side Rotary
Lever Style	25 mm Fixed Length Lever with Metal Roller (17mm dia x 7 mm wide)
Circuitry	1NO 1NC Slow Action: BBM
Ampere Rating	10 A (Thermal)
Supply Voltage	300 Vac and 250 Vdc max.
Housing Material	Plastic
Termination Type	12,7 mm [0.5 in] conduit
Housing Type	EN 50047
Series Name	GLL
Shock	50 g per IEC 68 - 2 - 27c (w/o Actuator)
Vibration	10 g per IEC 68 - 2 - 6 (w/o Actuator)
Sealing	IP65, NEMA 1, 12, 13
Approvals	c- UL - us, CE, CCC
CSA File #	E216958
UL File #	E216958
Mechanical Life	5 million operations
Operating Temperature Range	- 10 °C to 80 °C [14 °F to 176 °F]
Comment	Side rotary 25mm fixed length lever with metal roller; 12,7 mm [0.5 in] conduit
UNSPSC Code	302119
UNSPSC Commodity	302119 Switches and controls and relays
Sealed	Industrial
Operating Position (O.P.)	15°

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