

Dual Circuit Vertical Limit Switch with Adjustable Length Rod Lever, Rated for 10A @250 VAC

LIMSW-5107

Limit Switch

Features

- · Double circuit limit switch
- · Solid integral cast aluminum alloy housing

Applications

- · Material handling
- · OEM machine builders
- Food and beverage packaging
- · Conveyer systems

- · IP65 protection grade
- · Long mechanical life
- Machining
- · Automotive manufacturing
- · Warehouse automation.

Description

The L-com LIMSW-5107 dual circuit vertical limit switch is electromechanical device operated by physical force via a adjustable length rod lever. This limit switch can be employed in industrial automation to limit the travel of tooling or machinery as well as for object detection and part counting. Applications include material handling, OEM machine builders, food and beverage packaging, conveyer systems, machining, automotive manufacturing, and warehouse automation.

General Specifications

Type

Insulation Resistance

IP Rating

Movement Differential Operating Force Contact Resistance Operating Frequency Operating Speed Durability (Mechanical)

Durability (Electrical)

Vibration Rated Current

Shock Resistance (Destruction) Shock Resistance (Malfunction)

Operating Force Release Force Overtravel

Withstand Voltage Statement 1 Withstand Voltage Statement 2

Withstand Voltage Statement 3

Notes, Mechanical

Limit Switch

>100Ω Ohm(<500VDC)

IP65
10 °
142 g
<15Ω Ohm
30Times/Min.
1mm - 2m/s
>15 million cycles
>0.5 million cycles

Malfunction Endurance 10-55Hz, 1.5mm (double amplitude)

10A/250VDC >1,000m/S² (>100G) >300m/S² (>30G)

142g 28g 70°

No connection between terminals: 1000VAC50/60HZ lasts 1 minute Between the terminal and the contact: 2200VAC50/60Hz lasts 1

minute

Between terminal and no-load current metal: 2200VAC50/60Hz

lasts 1 minute

M20x1.5 cable gland included

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Dual Circuit Vertical Limit Switch with Adjustable Length Rod Lever, Rated for 10A @250 VAC LIMSW-5107



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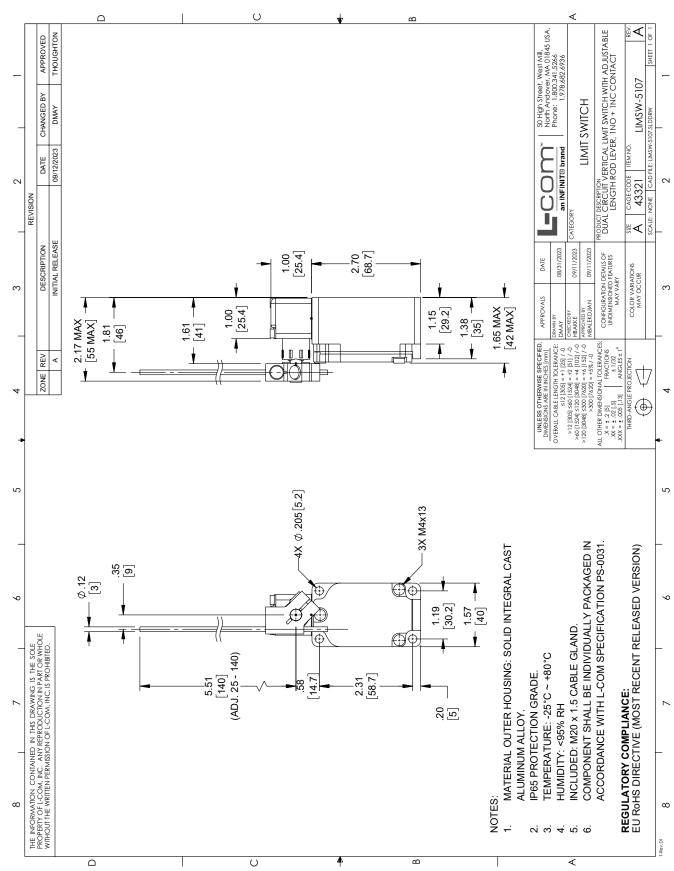
Environmental Specifications Temperature Operating Range Relative Humidty

-25 to +80 deg C 95 %

Dual Circuit Vertical Limit Switch with Adjustable Length Rod Lever, Rated for 10A @250 VAC from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components.

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to impliment improvements. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.

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