



### GLEA24A1B



*Actual product appearance may vary.*

**Global Limit Switches Series GLS: Side Rotary With Roller - Standard, 2NC 2NO DPDT 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.)     | 0,165 N m [1.50 in lb]         |
| Pretravel (P.T.)           | 26°                            |
| Overtravel (O.T.)          | 49°                            |
| Differential Travel (D.T.) | 8°                             |
| Product Type               | EN50041/47 Global Limit Switch |
| Actuator                   | Side Rotary                    |
| Lever Style                | Roller - Standard              |
| Circuitry                  | 2NC 2NO DPDT Snap Action       |
| Ampere Rating              | 10 A (Thermal)                 |
| Supply Voltage             | 300 Vac and 250 Vdc max.       |
| Housing Material           | Zinc Die-Cast                  |

|                                |   |
|--------------------------------|---|
| Termination Type               | 0.5 in - 14NPT conduit                  |
| Housing Type                   | EN 50047 Compatible                     |
| 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 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]      |
| Comment                        | Roller Material: Steel                  |
| 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.)      | 26°                                     |

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