



# ROPE-PULL LEVER LIMIT SWITCH FOR NORMAL STOPPING, WITHOUT RESET BUTTON. CONTACTS 1NO+1NC. IP65. 25N OPERATING FORCE



Product designation Rope-pull lever without reset button
Product type designation PLNU1AT25W

## General characteristics

| Material                           |                         | Housing |        | Aluminium-zinc                |
|------------------------------------|-------------------------|---------|--------|-------------------------------|
| Contact characteristics            |                         |         |        | alloy                         |
| Type of contact                    |                         |         |        | 1NO+1NC                       |
| Thermal current Ith                |                         |         | Α      | 10                            |
| Rated insulation voltage           | ne Ui                   |         | V      | 400                           |
| Short-circuit protection with fuse |                         | CI      | ass/A  | 10 gG/SC<br>QUICK FUSE        |
| IEC Conventional free              | air thermal current Ith |         | Α      | 10                            |
| Resistance per pole (a             | average value)          |         | mΩ     | <10                           |
| Mechanical features                | ,                       |         |        |                               |
| Operating head fixing              |                         |         |        | Fixed                         |
| Operating torque                   |                         |         |        |                               |
|                                    |                         |         | N      | 25                            |
|                                    |                         |         | lb     | 5.6                           |
| Tightening torque (Max             |                         |         |        |                               |
|                                    | Switch fixing           |         |        |                               |
|                                    |                         |         | Nm     | 2.5                           |
|                                    |                         |         | lbin   | 22.1                          |
| Conductor section                  |                         |         |        |                               |
|                                    | AWG/Kcmil               |         |        |                               |
|                                    |                         | max     |        | 14                            |
|                                    | IEC                     |         | 2      | 0.5                           |
|                                    |                         | max r   | nm²    | 2.5                           |
| Cable connection                   |                         |         |        | Self-releasing screw terminal |
| Cable entry                        |                         |         |        | PG11 with cable gland         |
| Weight                             |                         |         | g      | 240                           |
| Operations                         |                         |         |        |                               |
| Mechanical life                    |                         | C       | ycles  | >10000000                     |
| Mechanical operation               |                         | су      | cles/h | 3600                          |
| Ambient conditions                 |                         |         |        |                               |
| Temperature                        |                         |         |        |                               |
|                                    | Operating temperature   |         |        |                               |
|                                    |                         | min     | °C     | -25                           |
|                                    |                         | max     | °C     | +70                           |
|                                    | Storage temperature     |         |        |                               |
|                                    |                         | min     | °C     | -40                           |
|                                    |                         | max     | °C     | +70                           |

**ENERGY AND AUTOMATION** 

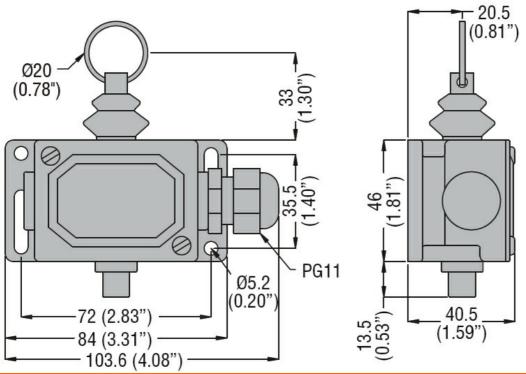
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## Resistance & Protection

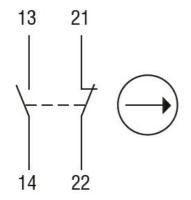
IP degree

Body housing **IP65** Pollution degree 3

**Dimensions** 



#### Wiring diagrams



## 1NO + 1NC

## Certifications and compliance

Compliance

EN 81-1.

IEC/EN 60947-1

IEC/EN 60947-5-1

Certificates

**EAC** 

## ETIM classification

**ETIM 8.0** 

EC000030 - End switch

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