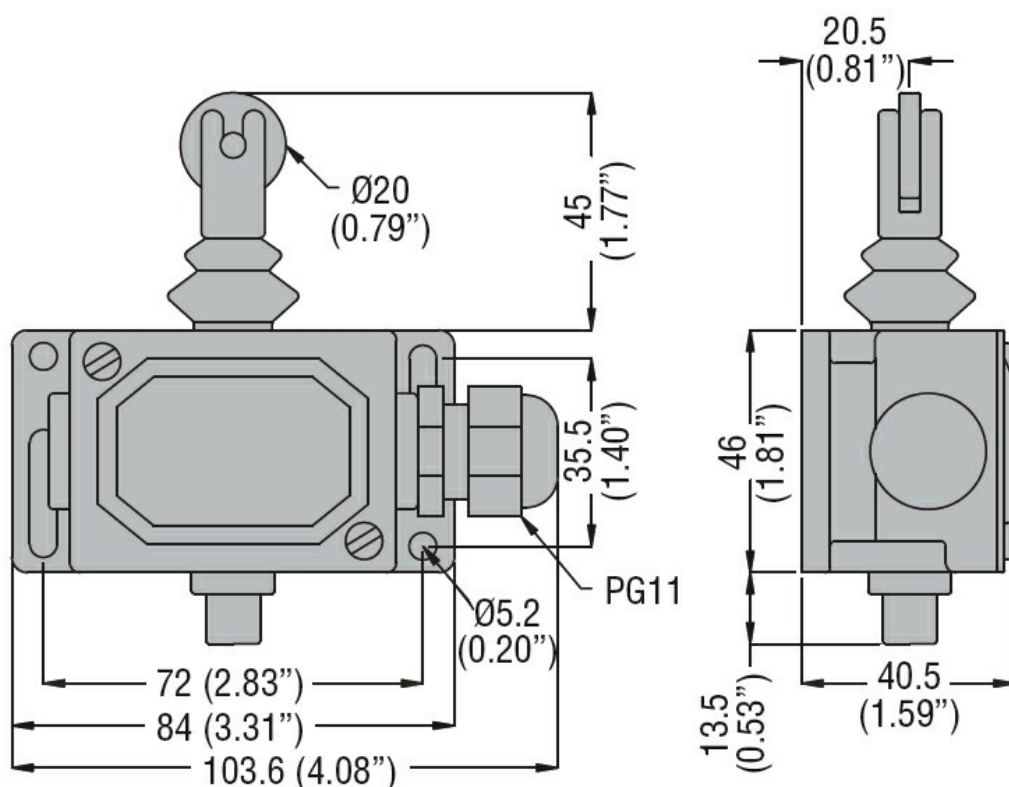
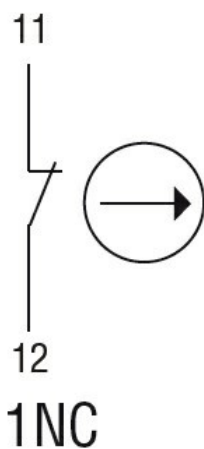




|                                               |  |  |                           |                      |
|-----------------------------------------------|--|--|---------------------------|----------------------|
| Product designation                           |  |  | Top roller push plunger   |                      |
| Product type designation                      |  |  | PLN...R                   |                      |
| General characteristics                       |  |  |                           |                      |
| Material                                      |  |  | Housing                   | Aluminium-zinc alloy |
| Contact characteristics                       |  |  |                           |                      |
| Type of contact                               |  |  | 1NC                       |                      |
| Thermal current Ith                           |  |  | A                         | 10                   |
| Rated insulation voltage Ui                   |  |  | V                         | 400                  |
| Short-circuit protection with fuse            |  |  | Class/A                   | 10 gG/SC QUICK FUSE  |
| IEC Conventional free air thermal current Ith |  |  | A                         | 10                   |
| Resistance per pole (average value)           |  |  | m?                        | <10                  |
| Mechanical features                           |  |  |                           |                      |
| Operating head fixing                         |  |  | Fixed                     |                      |
| Tightening torque (Max)                       |  |  |                           |                      |
| Switch fixing                                 |  |  | Nm                        | 2.5                  |
|                                               |  |  | lbin                      | 22.1                 |
| Conductor section                             |  |  |                           |                      |
| AWG/Kcmil                                     |  |  | max                       | 14                   |
| IEC                                           |  |  | max                       | mm²                  |
|                                               |  |  |                           | 2.5                  |
| Cable connection                              |  |  | Screw terminal with clamp |                      |
| Cable entry                                   |  |  | PG11 with cable gland     |                      |
| Weight                                        |  |  | g                         | 230                  |
| Operations                                    |  |  |                           |                      |
| Mechanical life                               |  |  | cycles                    | >10000000            |
| Mechanical operation                          |  |  | cycles/h                  | 3600                 |
| Ambient conditions                            |  |  |                           |                      |
| Temperature                                   |  |  |                           |                      |
| Operating temperature                         |  |  | min                       | °C                   |
|                                               |  |  | max                       | °C                   |
| Storage temperature                           |  |  | min                       | °C                   |
|                                               |  |  | max                       | °C                   |
| Resistance & Protection                       |  |  |                           |                      |
| IP degree                                     |  |  | Body housing              | IP65                 |
| Dimensions                                    |  |  |                           |                      |



#### Wiring diagrams



#### Certifications and compliance

##### Compliance

EN 81-1.

IEC/EN 60947-1

IEC/EN 60947-5-1

##### Certificates

EAC

IMQ

#### ETIM classification

ETIM 8.0

EC000030 - End  
switch