# PLA1RMW

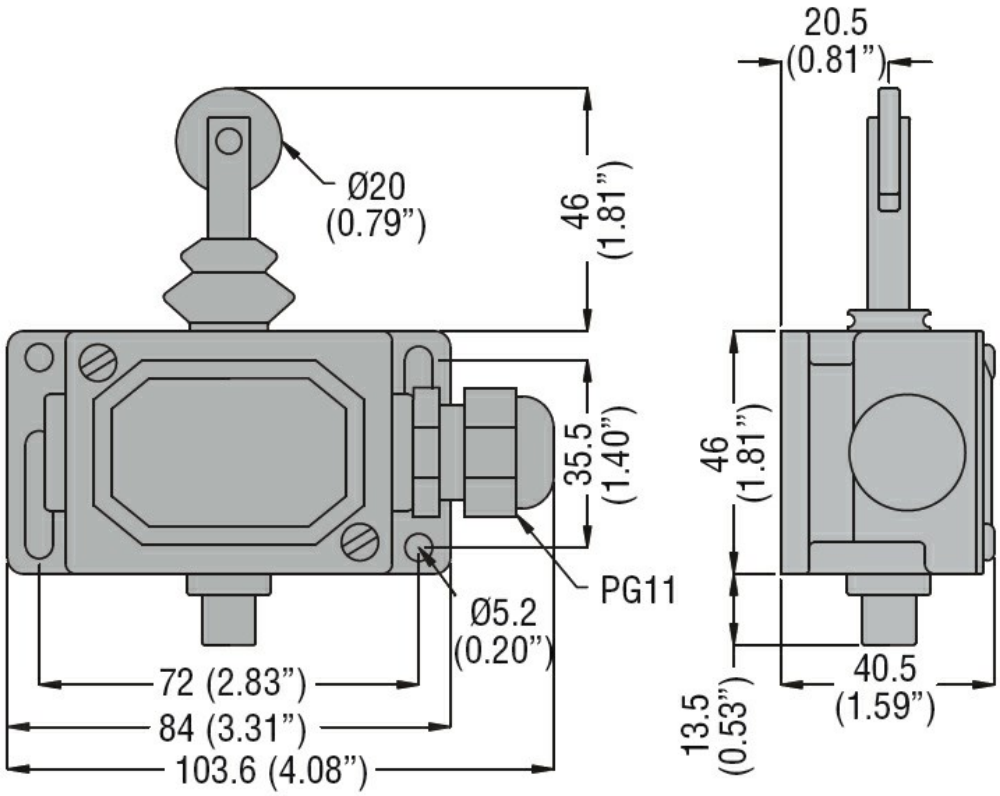
METAL LIMIT SWITCH, PL SERIES, MANUAL RELOAD AND MAGNETIC RELEASE. CONTACTS 1NC. IP65

| | | | | |
|---|---|---|---|---|
| Product designation | | | | Manual reload and magnetic release - Top roller push plunger |
| Product type designation | | | | PLA1RMW |
| **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) | | | mΩ | <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 | 260 |
| **Operations** | | | | |
| Mechanical life | | | cycles | >10000000 |
| Mechanical operation | | | cycles/h | 3600 |
| **Ambient conditions** | | | | |
| Temperature | | | | |
| | Operating temperature | | | |
| | | min | °C | -25 |
| | | max | °C | +70 |
| | Storage temperature | | | |
| | | min | °C | -40 |
| | | max | °C | +70 |
| **Resistance & Protection** | | | | |
| IP degree | | | | |
| | Body housing | | | IP65 |
| **Dimensions** | | | | |


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## 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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