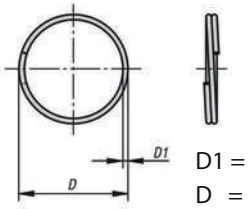
# Rope pull switch
Series IN73

| Description **IN73-868 RP** | Article number **6081000143** |
|---|---|

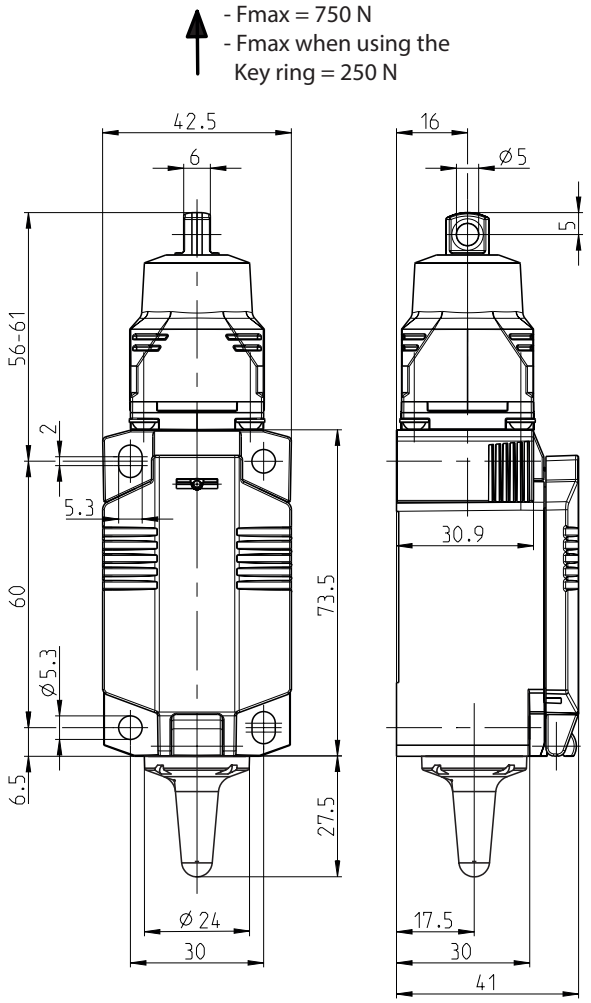
**Switching diagram**




Key ring loosely enclosed




D1 = 2 mm
D = 30 mm




| **Operating data** | |
|---|---|
| Voltage supply | Electrodynamic energy generator (energy harvesting) |
| Transmission protocol | EnOcean 868 MHZ |
| Typical operating distances | approximately 80 meters in open space without obstacles<br>approximately 20 meters in industrial environments with structural obstacles |

| Mechanical data | |
|---|---|
| Enclosure | Thermoplastic, glass fibre reinforced (UL 94-V0, colour: black)) |
| Cover | Thermoplastic, glass fibre reinforced (UL 94-V0, colour: black)) |
| Actuator | Pull ring (Zn-die cast), secured against rotation |
| Key ring | Steel nickel plated |
| Ambient air temperature | –15 °C ... +70 °C |
| Storage temperature | –30 °C ... +80 °C |
| Mechanical life | 1 x $10^6$ operating cycles |
| Weight | ≈ 0,34 kg |
| Protection type | IP66 / IP67 acc. EN 60529, Type 4X – Indoor Use only |
| Installation position | operator definable |

| Switching frequency depending on the receiver | |
|---|---|
| 3600 cycles / hour | 1 transmitter signal per relay output of the receiver |
| 1800 cycles / hour | 2 to 28 simultaneous transmitter signals per relay output of the receiver |
| 720 cycles / hour | 1 transmitter per relay output of the receiver in two-stage mode |

| Standards | |
|---|---|
| | IEC 60947-5-1 |
| | EN 60947-5-1 |

| EU Conformity | |
|---|---|
| | acc. to directive 2014/53/EU (RED-directive) |



**Technical modifications and errors excepted.**
The technical datasheet corresponds to the technical state as of 2026-02-17 and will not be removed in case of changes.