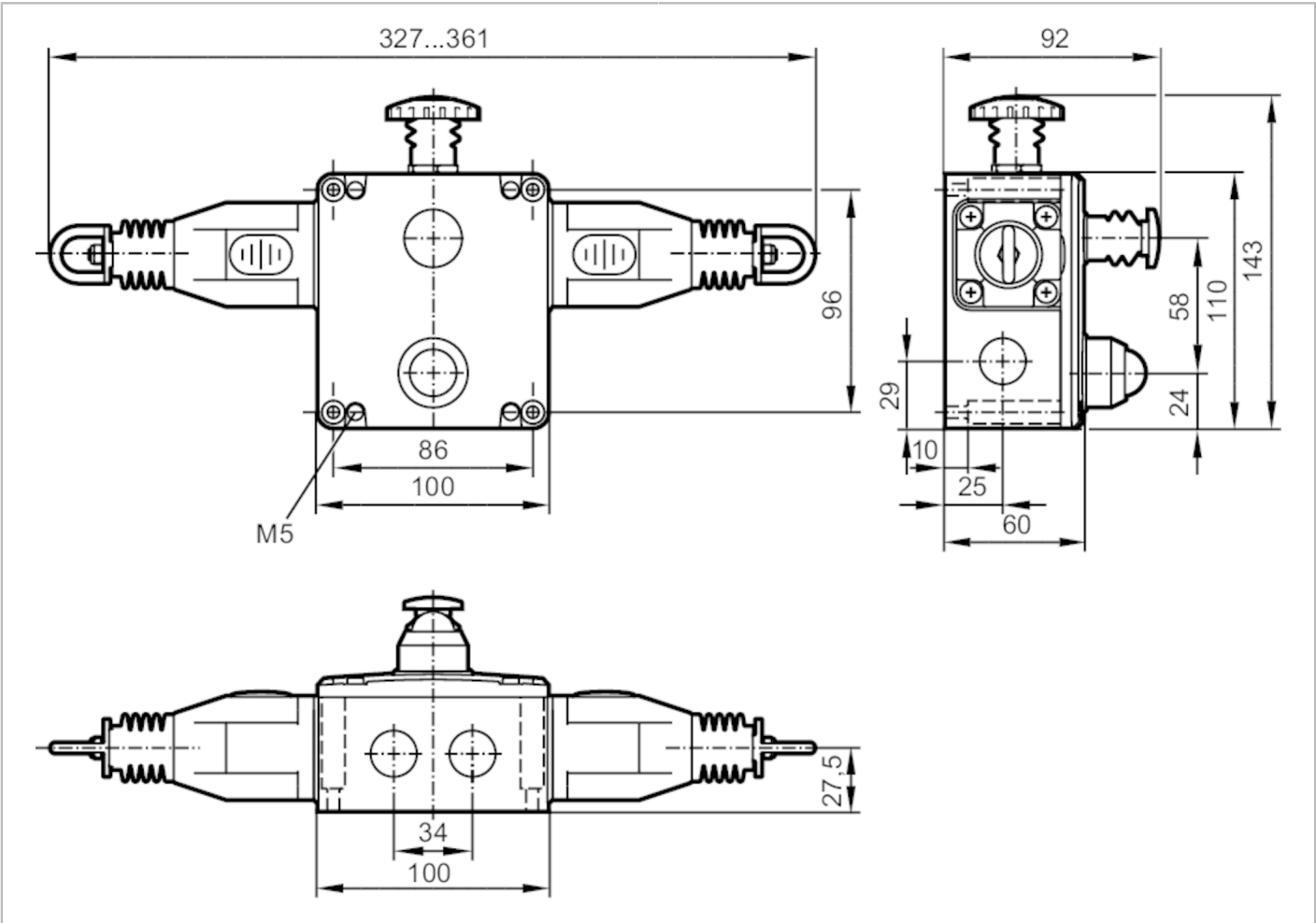


# ZB0070



## Safety rope emergency stop switch

Rope Switch DH LED 110V AC V4A



| Electrical data          |                                                                                                          |                                 |
|--------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------|
| Operating voltage        | [V]                                                                                                      | 110...240 AC / 5...24 DC; (LED) |
| Rated insulation voltage | [V]                                                                                                      | 500                             |
| Outputs                  |                                                                                                          |                                 |
| Electrical design        | snap-action contact; max. switching voltage: 240 V;<br>switching capacity: 720 VA; thermal current: 10 A |                                 |
| Output function          | auxiliary contact                                                                                        | 2 x normally open               |
|                          | safety contact                                                                                           | 4 x NC                          |
| Minimum load current     | [mA]                                                                                                     | 5; (5 V DC)                     |
| Contact rating           | 3 A (240 V AC) / 6 A (120 V AC) / 2,5 A (24 V DC); (inductive load)                                      |                                 |
| Short-circuit protection | no                                                                                                       |                                 |
| Operating conditions     |                                                                                                          |                                 |
| Ambient temperature      | [°C]                                                                                                     | -25...80                        |
| Protection               | IP 67                                                                                                    |                                 |
| Tests / approvals        |                                                                                                          |                                 |
| Shock resistance         |                                                                                                          | 15 g / 11 ms                    |
| Vibration resistance     |                                                                                                          | 10-500 Hz                       |



## Safety rope emergency stop switch

Rope Switch DH LED 110V AC V4A

| Mechanical data               |                                                                                         |                               |
|-------------------------------|-----------------------------------------------------------------------------------------|-------------------------------|
| Weight                        | [g]                                                                                     | 3149.2                        |
| Material                      | switching contact: silver-plated; housing: stainless steel (1.4401 / 316)               |                               |
| Information on service life   | Switching cycles (mechanical):                                                          | > 1.000.000                   |
| Mounting orientation          | any                                                                                     |                               |
| Rope span                     | 125 m; (per side)                                                                       |                               |
| Activation force              | [N]                                                                                     | < 125; (tension force: 130 N) |
| Displays / operating elements |                                                                                         |                               |
| Display                       | Power                                                                                   | LED, green                    |
|                               | errors                                                                                  | LED, red flashing             |
| Electrical connection         |                                                                                         |                               |
| Required protection           | 10 A; fast acting                                                                       |                               |
| Remarks                       |                                                                                         |                               |
| Remarks                       | For information about installation and operation please see the operating instructions. |                               |
| Pack quantity                 | 1 pcs.                                                                                  |                               |
| Electrical connection         |                                                                                         |                               |
| terminals: ...2.5 mm²         |                                                                                         |                               |
| Connection                    |                                                                                         |                               |

