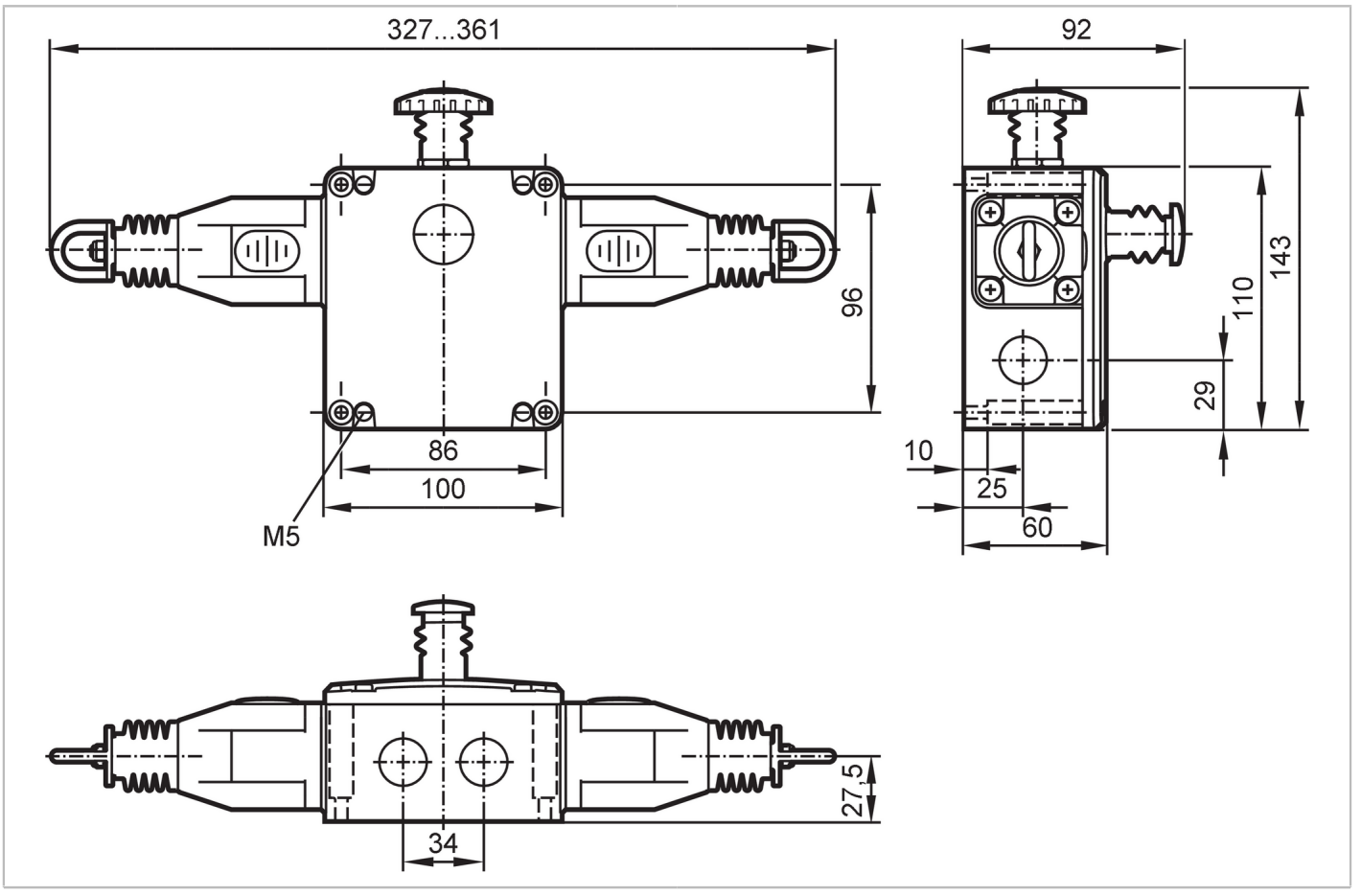
# ZB0050

## Safety rope emergency stop switch

Rope Switch DH




| | | | |
|---|---|---|---|
| **Electrical data** | | | |
| Operating voltage | [V] | 110...240 AC / 5...24 DC | |
| Rated insulation voltage | [V] | 500 | |
| **Outputs** | | | |
| Electrical design | | snap-action contact; max. switching voltage: 240 V; 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 |
| **Mechanical data** | | | |
| Weight | [g] | 1498.5 | |

# ZB0050

## Safety rope emergency stop switch

**Rope Switch DH**

| | | |
|---|---|---|
| Materials | | housing: diecast aluminium yellow; switching contact: silver-plated |
| Information on service life | Switching cycles (mechanical): | > 1.000.000 |
| Installation position | | any |
| Rope span | | 125 m;  (per side) |
| Activation force | [N] | < 125;  (tension force:  130 N) |

### 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

