



Rope-pull lever without reset button - EN 50047  
RS21310

Product designation

Product type designation

**General characteristics**

Material

Housing

Polymer thermoplastic

**Contact characteristics**

Type of contact

1NO+1NC Slow action

Thermal current I<sub>th</sub>

A 10

Rated insulation voltage U<sub>i</sub>

V 250

Short-circuit protection with fuse

Class/A 10 gG/SC QUICK FUSE

Switching speed

|     |     |     |
|-----|-----|-----|
| min | m/s | 0.5 |
| max | m/s | 1.5 |

IEC Conventional free air thermal current I<sub>th</sub>

A 10

Resistance per pole (average value)

mΩ <10

**Mechanical features**

Operating head fixing

Screwed

Operating torque

|    |     |
|----|-----|
| N  | 25  |
| lb | 5.6 |

Tightening torque (Max)

Switch fixing

|      |      |
|------|------|
| Nm   | 2.5  |
| lbin | 22.1 |

Contact terminals

|      |     |
|------|-----|
| Nm   | 0.8 |
| lbin | 7   |

Body lid screw fixing

|      |     |
|------|-----|
| Nm   | 0.8 |
| lbin | 7   |

Conductor section

AWG/Kcmil

|     |    |
|-----|----|
| min | 16 |
| max | 14 |

IEC

|     |                 |        |
|-----|-----------------|--------|
| min | mm <sup>2</sup> | 1 or 2 |
| max | mm <sup>2</sup> | 2.5    |

Cable connection

Self-releasing screw terminal

Cable entry

PG11

|        |   |    |
|--------|---|----|
| Weight | g | 90 |
|--------|---|----|

**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 |

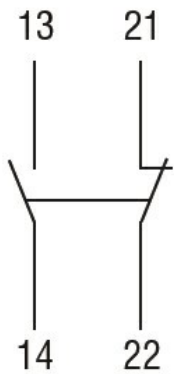
**Resistance & Protection**

|           |              |      |
|-----------|--------------|------|
| IP degree | Body housing | IP65 |
|-----------|--------------|------|

|                  |   |
|------------------|---|
| Pollution degree | 3 |
|------------------|---|

**Wiring diagrams**

**Slow action**



**1NO + 1NC**

**Certifications and compliance**

|            |                  |
|------------|------------------|
| Compliance | CSA C22.2 n° 14. |
|            | EN 50041         |
|            | EN 50047         |
|            | EN 81-1          |
|            | IEC/EN 60204-1   |
|            | IEC/EN 60947-1   |
|            | IEC/EN 60947-5-1 |
|            | UL508            |

|              |       |
|--------------|-------|
| Certificates | cULus |
|              | EAC   |

**ETIM classification**

|          |                       |
|----------|-----------------------|
| ETIM 8.0 | EC000030 - End switch |
|----------|-----------------------|