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# YELLOW RING INDICATOR MUSHROOM HEADS

ISO13850 & EN418 Compliant

L22GQ01
Mushroom Head Dia. 32mm Key Reset EN418 Red



- IP66 / IP69K
- ISO13850 & EN418 compliant
- Flag indicator & illuminated options
- Yellow ring for visual indication

### PRODUCT DESCRIPTION

Complete range of mushroom heads that mount in a 22.5mm hole with protection rating IP66 / IP69K

All comply with the latest standard ISO13850 which according to IEC 60947-5-5 can be used in Emergency Stop applications when combined with a positive opening, normally closed contact block. The mechanical design ensures that as soon as the head is pushed with sufficient force it triggers an irreversible activation of the attached, positive opening, normally closed contact block to generate an Emergency Stop signal. This can then only be cancelled by the deliberate manual resetting of the mushroom head.

Available in head sizes Ø32, Ø40 & Ø54mm with reset options of pull, turn & key release.
Most versions are non illuminated but there is also an illuminated option.

The Ø54mm version has a flag indicator that gives visual status indication from the front.
All other versions have a yellow ring below the mushroom head that is only visible when it is deactivated making it easier to identify if the emergency stop has been activated.

Combine with separate clip and normally closed contact blocks to make a complete emergency stop mushroom head assembly. For illuminated head also add an LED module to the centre position of the clip.

# TECHNICAL DATA

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|---|---|
| **Type** | Mushroom ø32mm |
| **Function** | Key reset |
| **Colour** | Red |
| **Illuminated** | No |

| | |
|---|---|
| **IP class** | IP66, IP69, IP69K |
| **Impact resistance** | IK05 |
| **Temperature operational min** | -25 °C |
| **Temperature operational max** | 70 °C |
| **Storage temperature min** | -40 °C |
| **Storage temperature max** | 70 °C |
| **Mechanical life expectancy** | 100 000 cycles |

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|---|---|
| **Standards** | ISO 13850 |
| **Approvals** | UL 508, CSA 22.2, BV, CB, CE |
| **Recommended tightening torque** | 3 |
| **Climatic resistance - cyclic damp heat** | IEC 60068-2-30 |
| **Climatic resistance - sea air** | IEC 60068-2-52 |
| **Climatic resistance - constant humid heat** | IEC 60068-2-3 |

