

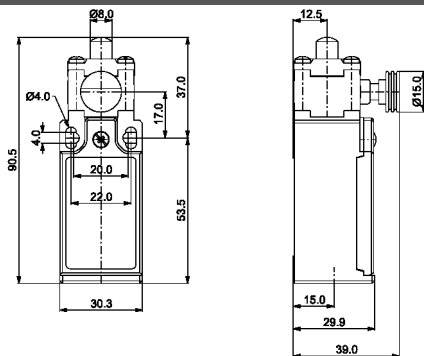
## "FC 02" LIMIT SWITCH

Description: **LIMIT SWITCH WITH MANUAL RESET**

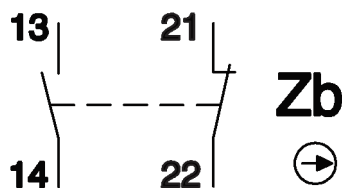


|                               |                                        |
|-------------------------------|----------------------------------------|
| <b>Casing material:</b>       | plastic                                |
| <b>Protection degree:</b>     | IP65, according to IEC 529/ EN 60529   |
| <b>Electrical connection:</b> | one cable inlet for PG13.5 cable gland |
| <b>Operating temperature:</b> | -25°C to +70°C                         |
| <b>Storage temperature:</b>   | -30°C to +80°C                         |
| <b>Applicable standards:</b>  | IEC 947-5-1<br>EN 60947-5-1            |
| <b>Appliance class:</b>       | II                                     |
| <b>Mounting positions:</b>    | all position are authorised            |
| <b>Fixing method:</b>         | by No 2 M4 screws                      |
| <b>Operation head:</b>        | plain plunger with yellow button       |
| <b>Contact:</b>               | 1NO+1NC Snap action                    |
| <b>Approvals:</b>             | CE, cULus                              |

## technical drawing



## contact block



| Model  | Rated Voltage Range | Rated Current | Rated Voltage Range | Rated Current | Mechanical durability  |
|--------|---------------------|---------------|---------------------|---------------|------------------------|
|        | Va.c. 50/60 Hz      | A (a.c.)      | Vd.c.               | A (d.c.)      | Millions of operations |
| FC-002 | 24 - 400            | 10 - 1.8      | 24 - 250            | 2.8 - 0.27    | 1                      |