

## Limit Switch Boxes

Limit switch boxes are used on rotary valve actuators to generate open/close signal and monitor the valve position.

### Technical Specifications,

- \* 3D continuous visual position indicator
- \* Easy adjustable spring forced CAM system
- \* Standard IP67 enclosure
- \* 2 pcs Open/Close mechanical switches

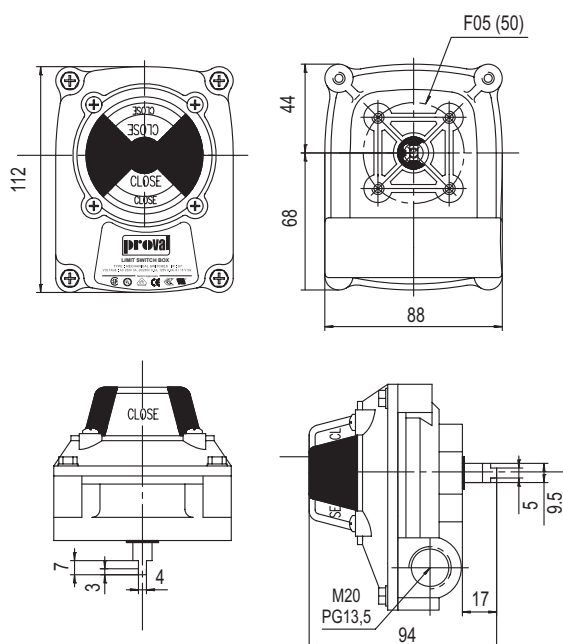
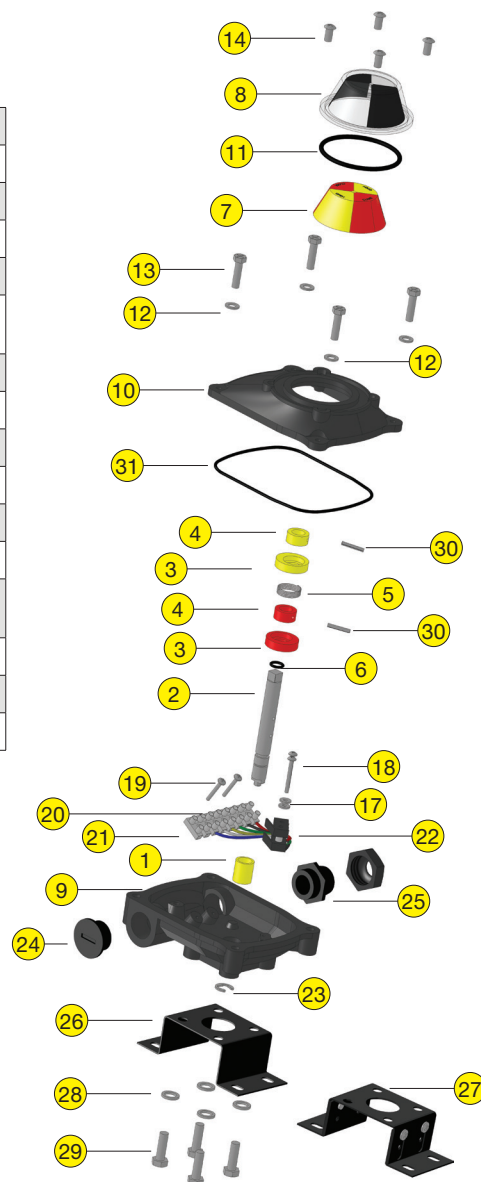
- \* Easy adjustable brackets and suitable for all NAMUR VDI/DE interface actuators
- \* 8 strips on terminal box allows direct connection of solenoid valve inside the switch box.



Standard Switch Boxes

| No | Part Name       | Material     | Qty |
|----|-----------------|--------------|-----|
| 1  | Spacer          | Brass        | 1   |
| 2  | Stem            | SS420        | 1   |
| 3  | Cam-1           | Delrin       | 2   |
| 4  | Cam-2           | Delrin       | 2   |
| 5  | Spring          | SS420        | 1   |
| 6  | Stem O-Ring     | NBR          | 1   |
| 7  | O/C Indicator   | ABS          | 1   |
| 8  | Indicator Glass | ABS          | 1   |
| 9  | Body            | Alu Die Cast | 1   |
| 10 | Cap             | Alu Die Cast | 1   |
| 11 | Cam O-Ring      | NBR          | 1   |
| 12 | Washer          | SS304        | 4   |
| 13 | Cap Screw       | SS304        | 4   |
| 14 | Cam Screw       | SS304        | 4   |
| 15 | Switch          |              | 2   |
| 16 | Switch Spacer   | Plastic      | 2   |

| No | Part Name            | Material   | Qty |
|----|----------------------|------------|-----|
| 17 | Washer               | SS304      | 2   |
| 18 | Switch Screw         | SS304      | 2   |
| 19 | Terminal Screw       | SS304      | 2   |
| 20 | Terminal             | Plastic    | 1   |
| 21 | Terminal Cable Screw | SS304      | 16  |
| 22 | Cable Set            |            | 1   |
| 23 | Circlip              | SS304      | 1   |
| 24 | Blind Plug           | Plastic    | 1   |
| 25 | Plug                 | Plastic    | 1   |
| 26 | MB1 Bracket          | Steel      | 1   |
| 27 | MB2 Bracket          | Steel      | 1   |
| 28 | Adjustment Washer    | SS304      | 4   |
| 29 | Bolt                 | SS203      | 4   |
| 30 | Cam Pin              | Mild Steel | 2   |
| 31 | Body Seal            | NBR        | 1   |



### Bracket Dimensions

| Model | Bracket Type                                                                         | Mounting Dimensions                      |
|-------|--------------------------------------------------------------------------------------|------------------------------------------|
| MB-1  |  | 30x80<br>H: 20                           |
| MB-2  |  | 30x80 - 30x130<br>H: 20-30<br>Adjustable |
| MB-3  |  | 30x80 - 30x130<br>H: 40-50<br>Adjustable |