

**RADIAL**



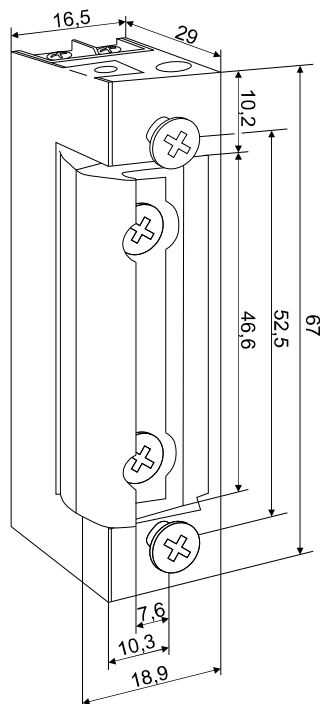
## SPECIFICATION

- ✓ Radial type catch - opening with minimal deflection, installation with less undercutting of the frame.
- ✓ Uniwersal (left and right)
- ✓ Symetrical, slim
- ✓ Metal switch
- ✓ Intended for use in narrow profiles
- ✓ Fail - secure (NC) and fail-safe (NO) models
- ✓ Latch adjustment - 2 mm
- ✓ Continuous work models
- ✓ Low power consumption
- ✓ Durability: 200 000 cycles
- ✓ Usage category – class 3 – suitable for public buildings.
- ✓ Certificate of Conformity acc. to EN 14846



◀ Option available upon customer request with reinforced increasing spring permissible preload

## TECHNICAL DATA



| Model    |             |        | Switch | Memory |
|----------|-------------|--------|--------|--------|
| Standard | Low voltage | Revers |        |        |
| 4010     | 4018        | 4011   |        |        |
| 4020     | 4028        | 4021   | ✓      |        |
| 4033     | 4038        | -      |        | ✓      |
| 4043     | 4048        | -      | ✓      | ✓      |

| Electrical power (V) | 6-12V AC/DC standard   | 12-24V AC/DC standard   | 12-24V AC/DC low voltage 12V                        | 24-48V AC/DC low voltage 24V                        | 12V DC revers  | 24V DC revers  |
|----------------------|------------------------|-------------------------|-----------------------------------------------------|-----------------------------------------------------|----------------|----------------|
| Range (%)            | ± 5 %                  |                         |                                                     |                                                     |                |                |
| Continuous duty      | < 1 min.               | < 1 min.                | 100 % 12V DC<br><1 min. 12V AC<br><1 min. 24V AC/DC | 100 % 24V DC<br><1 min. 24V AC<br><1 min. 48V AC/DC | 100 %          | 100 %          |
| Resistance (Ω)       | 8,5                    | 15                      | 40                                                  | 140                                                 | 40             | 140            |
| Consumption DC (mA)  | 6V / 700<br>12V / 1400 | 12V / 680<br>24V / 1080 | 12V / 300<br>24V / 600                              | 24V / 170<br>48V / 340                              | 12V / 300<br>- | 24V / 170<br>- |
| Consumption AC (mA)  | 6V / 600<br>12V / 1200 | 12V / 570<br>24V / 1170 | 12V / 250<br>24V / 510                              | 24V / 150<br>48V / 300                              | -              | -              |
| Preload DC (N)       | 10                     | 10                      | 10                                                  | 10                                                  | 10             | 10             |
| Preload AC (N)       | 90                     | 90                      | 90                                                  | 90                                                  | -              | -              |



◀ For multi-residential houses access control we recommend models with external automatism (option)