

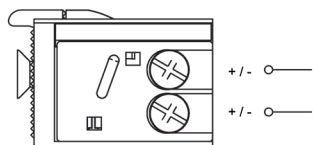


## 3M4E10

### Technical Data

|                                          |                |
|------------------------------------------|----------------|
| Function                                 | Fail-safe      |
| Resistance to forced entry               | 12.000N        |
| Endurance rating (Cycles)                | 200.000        |
| Operating temperature                    | -25°C to +70°C |
| Sound (Db from 1M distance)              | 5 dB           |
| DIN 107                                  | DIN R / DIN L  |
| Vertical/Horizontal instalation          | Yes            |
| Fixing distance                          | 52,50 mm       |
| Height (Z)                               | 71 mm          |
| Width (X)                                | 20,10 mm       |
| Depth (Y)                                | 28,50 mm       |
| Keeper                                   | Adjustable     |
| Radian keeper                            | External       |
| Keeper movement                          | 34°            |
| Keeper's depth                           | 6,50 mm        |
| Keeper's adjustability                   | 3 mm           |
| Suitable for fire/smoke protection doors | No             |

### Connection Scheme



### Electrical Data

(at 20°C)

|                                     |         |
|-------------------------------------|---------|
| Coil type                           | E       |
| Electrical information              | 12V DC  |
| Rated operational voltage tolerance | +/- 10% |
| Continuous duty AC                  | —       |
| Continuous duty DC                  | ED100%  |
| Transient voltage suppressor (Tvs)  | YES     |
| Rated resistance                    | 42 Ohms |

### Mechanical Data

|                                      |     |
|--------------------------------------|-----|
| Maximum side-load on AC              | —   |
| Maximum side-load on DC (Stabilized) | 10N |

### Product Certificate

Certified according to EN 14846:2008

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| 3 | C | 3 | 0 | 0 | L | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|

|                                      |                |
|--------------------------------------|----------------|
| CPR certificate                      | 0432-CPR-xxxxx |
| Certified according to EN 60529:2018 | —              |

### Current Consumption

| AC (Initial) |   | AC (Maintenance) |   | DC (Initial) |   | DC (Maintenance) |        |
|--------------|---|------------------|---|--------------|---|------------------|--------|
| 6V AC        | — | 6V AC            | — | 6V AC        | — | 6V AC            | —      |
| 9V AC        | — | 9V AC            | — | 9V AC        | — | 9V AC            | —      |
| 10V AC       | — | 10V AC           | — | 10V AC       | — | 10V AC           | —      |
| 12V AC       | — | 12V AC           | — | 12V AC       | — | 12V AC           | 0,28 A |
| 14V AC       | — | 14V AC           | — | 14V AC       | — | 14V AC           | —      |
| 16V AC       | — | 16V AC           | — | 16V AC       | — | 16V AC           | —      |
| 22V AC       | — | 22V AC           | — | 22V AC       | — | 22V AC           | —      |
| 24V AC       | — | 24V AC           | — | 24V AC       | — | 24V AC           | —      |
| 28V AC       | — | 28V AC           | — | 28V AC       | — | 28V AC           | —      |
| 30V AC       | — | 30V AC           | — | 30V AC       | — | 30V AC           | —      |