



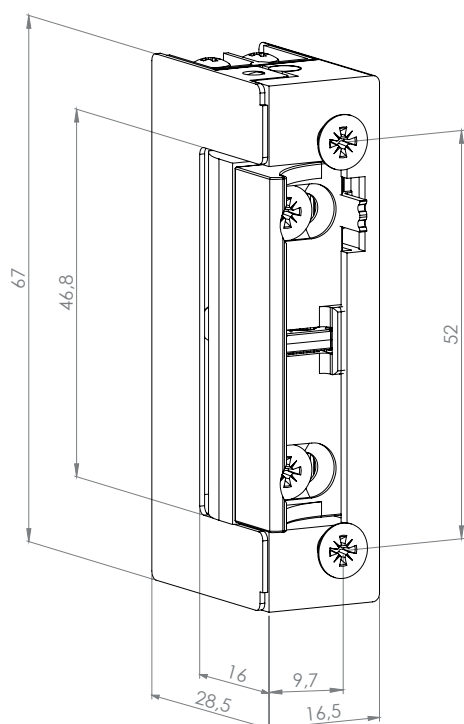
# Serie Series 1400



ESTRECHO / NARROW  
SIMÉTRICO / SYMMETRIC  
REVERSIBLE / REVERSIBLE  
PARA / FOR PVC & ALUM

## Características técnicas / Technical specifications

|                                                 |                                                       |
|-------------------------------------------------|-------------------------------------------------------|
| Medidas / Dimensions                            | 67 X 16,5 X 28,5 mm                                   |
| Voltaje / Voltage                               | Según tabla de bobinas / According to the coils table |
| Pestillo ajustable / Adjustable latch           | 4 mm                                                  |
| Profundidad de pestillo / Latch bolt depth      | 7 mm                                                  |
| Resistencia a la rotura / Break-in resistance   | 4.000 N                                               |
| Precarga / Preload                              | 90 N 12 V AC / 10 N 12 V DC                           |
| Ciclos / Cycles                                 | 250.000                                               |
| Reversible / Reversible                         | Simétrico / Symmetric                                 |
| Posición de instalación / Installation position | Vertical. Horizontal                                  |
| Temperatura de trabajo / Operating temperature  | -10°C + 60°C                                          |
| Protección eléctrica / Electrical protection    | Opcional (Transil) / Optional (Transil)               |

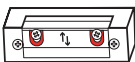


## Frontales compatibles / Compatible front plates



\* Frontal / Front plate 22 mm

## Funciones disponibles / Available features

|            |  |  |  |  |  |  |  |  |
|------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Referencia | Pestillo ajustable                                                                | Estándar                                                                          | Palanca desbloqueo                                                                | Memoria / Memory                                                                  |                                                                                    |                                                                                     | Normal                                                                              | Inverso                                                                             |
| Reference  | Adjustable latch                                                                  | Standard                                                                          | Releasing lever                                                                   | Pin                                                                               | Palanca Lever                                                                      | Interna Internal                                                                    | Fail secure                                                                         | Fail safe                                                                           |
| 1410       | ✓                                                                                 | ✓                                                                                 |                                                                                   |                                                                                   |                                                                                    |                                                                                     | ✓                                                                                   |                                                                                     |
| 1420       | ✓                                                                                 | ✓                                                                                 | ✓                                                                                 |                                                                                   |                                                                                    |                                                                                     | ✓                                                                                   |                                                                                     |
| 1430       | ✓                                                                                 |                                                                                   |                                                                                   | ✓                                                                                 |                                                                                    |                                                                                     | ✓                                                                                   |                                                                                     |
| 1433       | ✓                                                                                 |                                                                                   |                                                                                   |                                                                                   |                                                                                    | ✓                                                                                   | ✓                                                                                   |                                                                                     |
| 1436       | ✓                                                                                 |                                                                                   |                                                                                   |                                                                                   | ✓                                                                                  |                                                                                     | ✓                                                                                   |                                                                                     |
| 1440       | ✓                                                                                 |                                                                                   | ✓                                                                                 | ✓                                                                                 |                                                                                    |                                                                                     | ✓                                                                                   |                                                                                     |
| 1443       | ✓                                                                                 |                                                                                   | ✓                                                                                 |                                                                                   |                                                                                    | ✓                                                                                   | ✓                                                                                   |                                                                                     |
| 1446       | ✓                                                                                 |                                                                                   | ✓                                                                                 |                                                                                   | ✓                                                                                  |                                                                                     | ✓                                                                                   |                                                                                     |
| 1411       | ✓                                                                                 |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     | ✓                                                                                   |

## Bobinas disponibles / Available coils

|                                        | Normal / Fail secure |                  |                                |                                | Inverso / Fail safe |            |
|----------------------------------------|----------------------|------------------|--------------------------------|--------------------------------|---------------------|------------|
| Bobinas / Coils                        | A                    | B                | C                              | D                              | E                   | F          |
| Conexión eléctrica<br>Electrical power | 6-12 V<br>AC/DC      | 12-24 V<br>AC/DC | 12-24 V<br>AC/DC               | 24-48 V<br>AC/DC               | 12 V DC             | 24 V DC    |
| Trabajo continuo / Continuous duty     |                      |                  | 100% 12V DC                    | 100% 24V DC                    | 100% DC             | 100% DC    |
|                                        | <1'                  | <1'              | <1'12 V AC<br><1' 24 V AC / DC | <1'24 V AC<br><1' 48 V AC / DC | 12 VDC              | 24 VDC     |
| Tensión nominal / Nominal voltage V    | 12 V AC              | 12 V AC          | 12 V AC                        | 24 V AC                        | 12 V DC             | 24 V DC    |
| Resistencia / Resistance Ω             | 8,5                  | 20               | 40                             | 140                            | 40                  | 140        |
| Consumo / Consumption AC / mA          | 6 V / 600            | 12 V / 500       | 12 V / 250                     | 24 V / 150                     |                     |            |
| Consumo / Consumption DC / mA          | 6 V / 700            | 12 V / 600       | 12 V / 300                     | 24 V / 170                     | 12 V / 300          |            |
| Consumo / Consumption AC / mA          | 12 V / 1200          | 24 V / 1000      | 24 V / 510                     | 48 V / 300                     |                     |            |
| Consumo / Consumption DC / mA          | 12 V / 1400          | 24 V / 1100      | 24 V / 600                     | 48 V / 340                     |                     | 24 V / 170 |
| Precarga / Preload AC / N              | 90                   | 90               | 90                             | 90                             |                     |            |
| Precarga / Preload DC / N              | 10                   | 10               | 10                             | 10                             | 10                  | 10         |
| Tolerancia / Range                     | +/-10%               |                  |                                |                                |                     |            |

## Normativas / Norms

|                                                                 |                                        |   |   |   |   |   |   |       |
|-----------------------------------------------------------------|----------------------------------------|---|---|---|---|---|---|-------|
| Compatibilidad electromagnética / Electromagnetic compatibility | Directiva 2014/ 30 / UE                |   |   |   |   |   |   |       |
| RAEE                                                            | RII AEE 6783                           |   |   |   |   |   |   |       |
| Directiva de baja tensión / Low voltage directive               | Directiva 2014/ 35 / UE                |   |   |   |   |   |   |       |
| Sustancias peligrosas / Hazardous substances                    | Directiva 2011/ 65 / UE                |   |   |   |   |   |   |       |
| Resistencia a la corrosión / Corrosion resistance               | UNE-EN-1670                            |   |   |   |   |   |   |       |
| Herrajes edificación / Building hardware                        | UNE-EN-14846:2010 / UNE-EN-12209: 2009 |   |   |   |   |   |   |       |
| DOP. Clasificación / Classification                             | Normal / Fail Secure                   | 3 | X | 2 | 0 | 0 | L | 0 0 0 |
|                                                                 | Inverso / Fail Safe                    | 3 | X | 2 | 0 | 0 | L | 0 0 1 |