

# SM99 NF

**RESISTENCIA HASTA 550 KG**  
RESISTANCE UP TO 550 KG

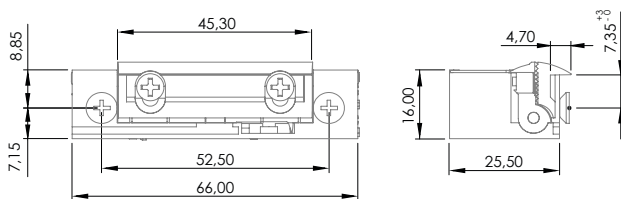
## ESPECIFICACIONES INSTALACIÓN

### INSTALLATION FEATURES

|                                    |                         |   |            |
|------------------------------------|-------------------------|---|------------|
| Instalación<br><i>Installation</i> | Embutir<br><i>Flush</i> | Profundidad aleta<br><i>Jaw deep</i>                          | 4,70 mm    |
| Reversible<br><i>Reversible</i>    | Sí<br><i>Yes</i>        | Ajuste aleta flex<br><i>Flex jaw adjust</i>                   | +3 -0 mm   |
| Alto<br><i>High</i>                | 66 mm                   | Ciclos testeados<br><i>Tested cycles</i>                      | 200.000    |
| Ancho<br><i>Width</i>              | 16 mm                   | Rango temperatura trabajo<br><i>Temperature working range</i> | -25°C/50°C |
| Profundo<br><i>Deep</i>            | 25,50 mm                | Resistencia a rotura<br><i>Breaking resistance</i>            | 5.350 N    |

## PLANO TÉCNICO

### TECHNICAL DRAW



## FUNCIONES

### FUNCTIONS

|   |                             |
|---|-----------------------------|
| Automático<br><i>Delay action</i>             | No                          |
| Desbloqueo<br><i>Unlatching</i>               | No                          |
| Microswitch (305)<br><i>Microswitch (305)</i> | No                          |
| Diodo<br><i>Diode</i>                         | Opcional<br><i>Optional</i> |
| Varistor<br><i>Varistor</i>                   | Opcional<br><i>Optional</i> |

## ESPECIFICACIONES ELÉCTRICAS

### ELECTRIC FEATURES

| RANGO VOLTAJE<br><i>VOLTAGE RANGE</i>                           | 10-24   | 6-12                                | 8-12                   | 24                    | 24 (424)    | 10-28             | 12 (512)                           | 24 (524)          |                   |
|---|---|-------------------------------------|------------------------|-----------------------|-------------|-------------------|------------------------------------|-------------------|-------------------|
|   | AC-DC   | AC-DC                               | AC-DC                  | AC-DC                 | DC          | DC                | DC                                 | DC                |                   |
| FUNCIONAMIENTO<br><i>FUNCTIONING</i>                            | FAIL SECURE   | FAIL SECURE                         | FAIL SECURE            | FAIL SECURE           | FAIL SECURE | FAIL SAFE         | FAIL SAFE                          | FAIL SAFE         |                   |
|   | N   | A-AB                                |                        |                       |             |                   |                                    |                   |                   |
| RESISTENCIA BOBINA (Ω)<br><i>COIL RESISTANCE (Ω)</i>            | 43  | 38                                  | 8                      | 17                    | 58          | 132               | 43                                 | 63                | 230               |
| CICLO CARGA ELÉCTRICA (%ED)<br><i>ELECTRIC DUTY CYCLE (%ED)</i> | 100% ED<br>12 VDC   | 100% ED<br>12 VDC                   | 10% ED                 | 20% ED                | 20% ED      | 100% ED<br>24 VDC | 100% ED<br>12-24 VDC               | 100% ED<br>12 VDC | 100% ED<br>24 VDC |
| CONSUMO CORRIENTE AC (mA)<br><i>AC CURRENT CONSUMPTION (mA)</i> | 175 (10V)<br>200 (12V)<br>400 (24V)                         | 210 (10V)<br>250 (12V)<br>510 (24V) | 565 (6V)<br>1150 (12V) | 350 (8V)<br>510 (12V) | 340         | -                 | -                                  | -                 | -                 |
| CONSUMO CORRIENTE DC (mA)<br><i>DC CURRENT CONSUMPTION (mA)</i> | 240 (10V)<br>280 (12V)<br>570 (24V)                         | 270 (10V)<br>320 (12V)<br>650 (24V) | 750 (6V)<br>1500 (12V) | 490 (8V)<br>715 (12V) | 410         | 200               | 165 (10V)<br>190 (12V)<br>78 (24V) | 200               | 110               |
| MÁXIMA PRECARGA APERTURA AC<br><i>MAXIMUM PRELOAD OPEN AC</i>   | 250N (12V)<br>360N (24V)                                    | -                                   | -                      | -                     | -           | -                 | -                                  | -                 | -                 |
| MÁXIMA PRECARGA APERTURA DC<br><i>MAXIMUM PRELOAD OPEN DC</i>   | 55N (12V)<br>220N (24V)                                     | -                                   | -                      | -                     | -           | -                 | -                                  | -                 | -                 |
| TOLERANCIA BOBINA<br><i>COIL TOLERANCE</i>                      | Máxima tolerancia bobina 5%<br><i>Max coil tolerance 5%</i> |                                     |                        |                       |             |                   |                                    |                   |                   |

