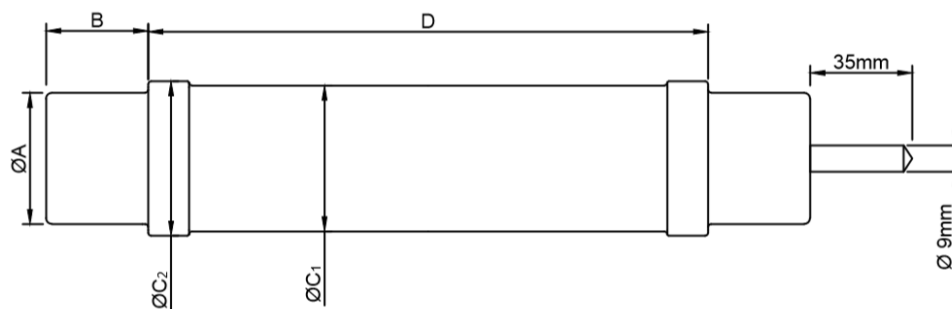


|                    | With Trip-activated<br>Striker Pin                       | With Thermally-activated<br>Striker Pin |
|--------------------|----------------------------------------------------------|-----------------------------------------|
| <b>Item Code</b>   | S1A4006.08                                               | S1T4006.08                              |
| <b>Description</b> | $U_n=24\text{kV}$ , $I_n=6,3\text{A}$ , $D=442\text{mm}$ |                                         |
| <b>Application</b> | Indoor & Outdoor                                         |                                         |
| <b>Standards</b>   | IEC 60282-1, DIN 43625, VDE0670-4                        |                                         |

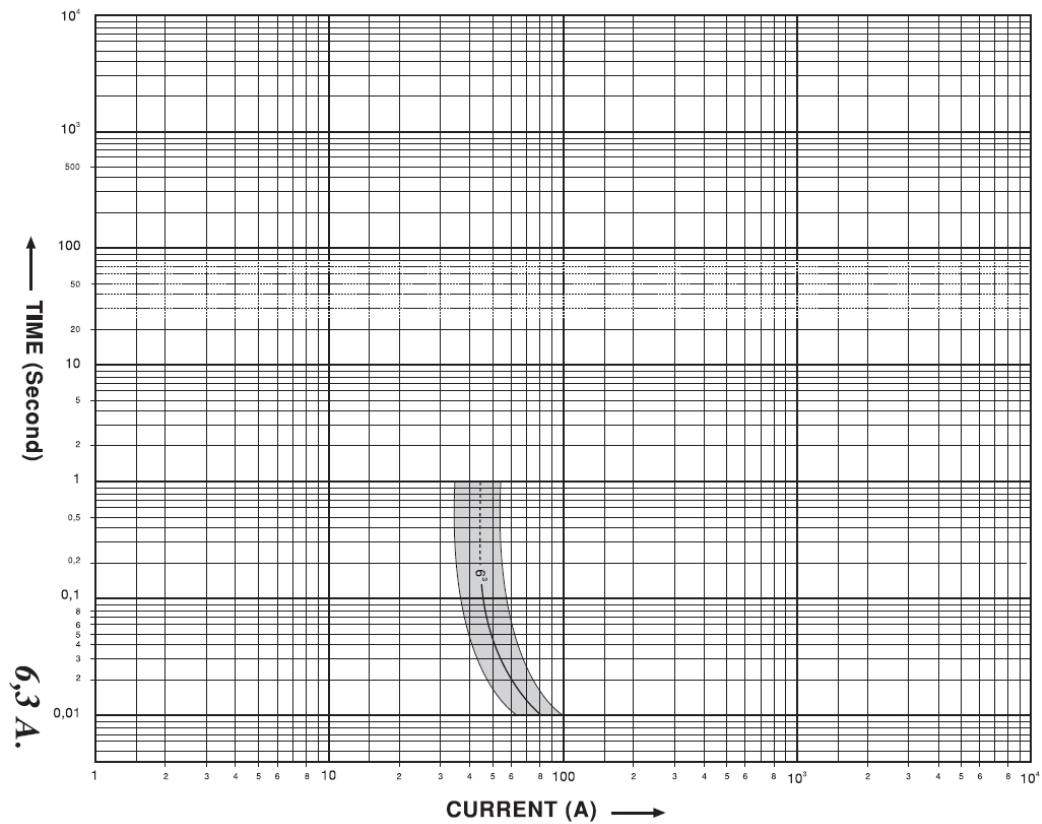


| MECHANICAL CHARACTERISTICS     |               |               |                                  |                                  |                   |        |
|--------------------------------|---------------|---------------|----------------------------------|----------------------------------|-------------------|--------|
| $\varnothing A$<br>( $\pm 1$ ) | B<br>(+2, -0) | D<br>(+0, -1) | $\varnothing C_1$<br>( $\pm 2$ ) | $\varnothing C_2$<br>( $\pm 2$ ) | Striker<br>Force* | Weight |
| mm                             | mm            | mm            | mm                               | mm                               | N                 | kg     |
| 45                             | 33            | 442           | 53                               | 55                               | 80                | 2,3    |

| ELECTRICAL CHARACTERISTICS    |                               |                                           |                           |                                             |                                                       |               |
|-------------------------------|-------------------------------|-------------------------------------------|---------------------------|---------------------------------------------|-------------------------------------------------------|---------------|
| Rated<br>Voltage<br>( $U_n$ ) | Rated<br>Current<br>( $I_n$ ) | Rated<br>Breaking<br>Current<br>( $I_1$ ) | Rated<br>Frequency<br>(f) | Minimum<br>Breaking<br>Current<br>( $I_3$ ) | Cold<br>Resistance<br>(R)<br>( $\pm 10\%$ )<br>(20°C) | Power<br>Loss |
| kV                            | A                             | kA                                        | Hz                        | A                                           | m $\Omega$                                            | W             |
| 24                            | 6,3                           | 63                                        | 50                        | 45                                          | 443                                                   | 21,5          |

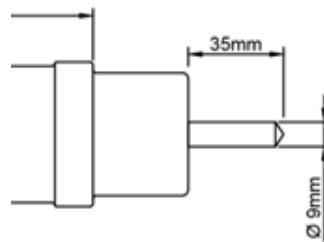
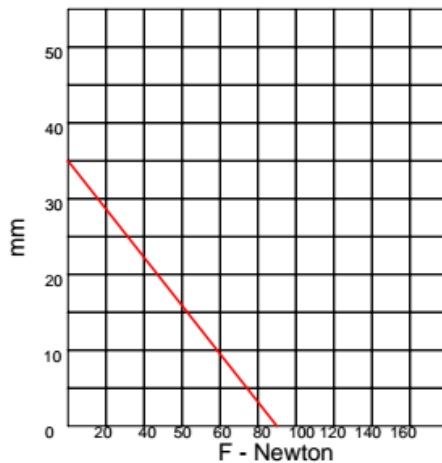
\*Different striker pin types and forces are available upon request. Please refer to 2<sup>nd</sup> page for selection.

### Time – Current Curve



### Striker Pin Information

#### Travel – Force Diagram:



Striker Pin: 80N Force, medium class as per IEC 60282-1

#### Type and Force Selection:

S1□4006.□□

##### Striker Type:

A: Operates when fuse breaks the current  
T: Thermally activated (F=80N only)  
O: Optical indication  
Z: Without striker

##### Striker Force:

05: F=50N  
08: F=80N  
12: F=120N  
Not used if Striker Type digit is "O" or "Z"