

SINGLE POLE IMPULSE CURRENT COUNTERS

Part number ELEMKO : 68 00 009

Introduction

Single pole impulse current counter for indoor installation. It is able to record up to 999 surge events. It is easy installed on DIN rail and it may record impulse currents from 100A to 50kA. Its installation is advised to be in series with the protective conductor of the surge protective devices.

For outdoor installation 68 00 009 is placed into a Polyamide box of protection level IP 65 with transparent cover.

Technical data

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| Number of Poles | 1 |
| Minimum impulse current | 100A |
| Maximum impulse current | 50kA |
| Maximum number of events | 999 |
| Protection level of housing | IP 20 |
| Weight | 140gr |
| Dimensions (mm) | 90 x 36 x 67 mm |
| Conductor terminals | 35 mm ² |
| Housing material | Polyamide |
| Location of installation | Indoor |
| Operating temperature, ϑ | -10 ⁰ C ÷ +60 ⁰ C |
| Outdoor installation | 68 00 012 |
| Dimensions | 130 x 95 x 83 |
| Housing material | Polyamide |
| Protection level of housing | IP 65 |
| Connection fittings | Stainless steel conductors equipped with connection components |

Drawing

Photograph

