

Tehnički list za artikl: IS041111--

# Odvodnik 4+0, TNS, T1+2+3, 255V I<sub>imp</sub>=12.5kA/pol +RC



## Tehnički podaci

|                                     |            |
|-------------------------------------|------------|
| Broj polova                         | 4+0        |
| Trajni napon (VAC)                  | 255        |
| Impulsna struja (kA)                | 12,50      |
| Nazivna odvodna struja (kA)         | 20         |
| Maks. struja pražnjenja (kA)        | 50         |
| Razina zaštite (kV)                 | 1500       |
| Širina (broj modula)                | 4          |
| Signalni kontakt                    | Da         |
| Dodatni pribor                      | ISO50020-A |
| Nazivni napon                       | 240VAC     |
| Nazivna prekidna moć                | 25         |
| Specific Energy (kJ/Ω)              | 39         |
| Charge (As)                         | 6,25       |
| Vrijeme odziva (ns)                 | <100       |
| Overcurrent Protection (max) (A gG) | 250        |
| TOV SafeFail 120min (L-N) (V)       | 442        |
| Follow Current Interrupt Rating (A) | 25/100A    |

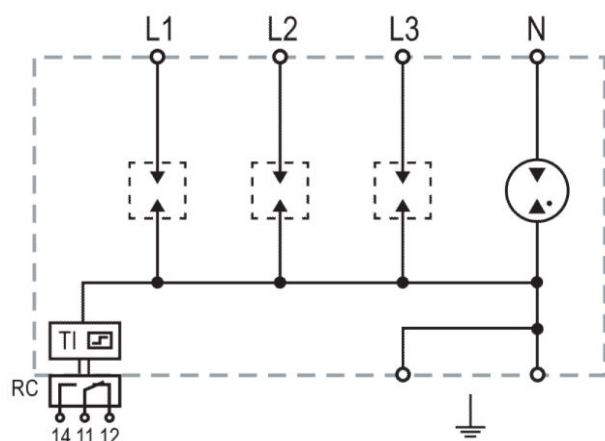
## Tehnički podaci - nastavak

|                                                                    |               |
|--------------------------------------------------------------------|---------------|
| Open Circuit Voltage of Combination Wave Generator (1,2/50μs) (kV) | 6             |
| Short Circuit Current of Combination Wave Generator (8/20μs) (kA)  | 3             |
| Leakage current free                                               | Yes           |
| Neto širina (mm)                                                   | 72,00         |
| Neto visina (mm)                                                   | 90,00         |
| Neto masa (kg)                                                     | 0,42          |
| EAN                                                                | 9007985002600 |

## Technical Data

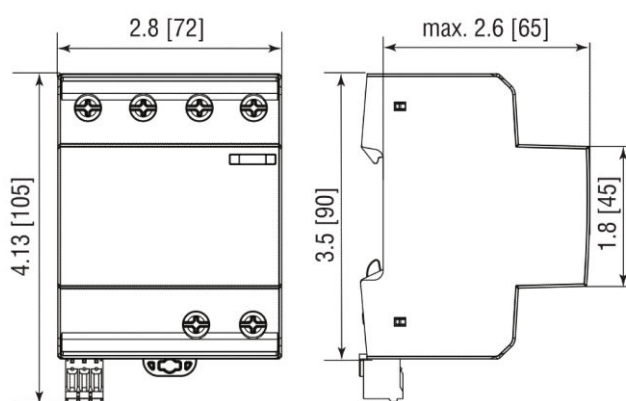
|                            |                  |                                                                                                                          |
|----------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------|
| Betriebstemperaturbereich  | T <sub>a</sub>   | -40 °C to +85 °C                                                                                                         |
| Zulässige Luftfeuchtigkeit | RH               | 5% ... 95%                                                                                                               |
| Verschmutzungsgrad         |                  | 2                                                                                                                        |
| Einsatzhöhe über NN (max)  |                  | 4000m                                                                                                                    |
| Anzugsdrehmoment           | M <sub>max</sub> | 4,5Nm [40 lpf in]                                                                                                        |
| Leiterquerschnitt (max)    |                  | 35mm <sup>2</sup> (starr, mehrdrähtig)/25mm <sup>2</sup> (feindrähtig)<br>2 AWG (starr, mehrdrähtig)/4 AWG (feindrähtig) |
| Montageart                 |                  | 35-mm-Hutschiene, EN 60715                                                                                               |
| Schutzart                  |                  | IP20 (integriert)                                                                                                        |
| Funktions-/Defektanzeige   |                  | Meldeanzeige grün/nicht grün                                                                                             |
| Fernmeldekontakte (RC)     |                  | Optional                                                                                                                 |
| RC-Schaltleistung          |                  | AC: 250V/0,5A; 125V/0,1A; DC: 48V/0,5, 24V/0,5, 12V/0,5A                                                                 |
| RC-Leiterquerschnitt (max) |                  | 1,5mm <sup>2</sup> (starr)/16 AWG (starr)                                                                                |

## Circuit diagram ISO41111--



## Legend

|                                                                                     |                                       |
|-------------------------------------------------------------------------------------|---------------------------------------|
| L                                                                                   | Außenleiter-Sammelschienen-Anschluss  |
|  | PE- Leiteranschluss                   |
| N                                                                                   | Neutralleiter-Anschluss               |
| RC                                                                                  | Fernmeldekontakt-Anschluss (optional) |
| TD                                                                                  | Thermischer Trennschalter             |

**Dimension diagram IS041111-- (inches [mm])**

## Tablica artikla

| OPIS                                                                                                          | MASA BAKRA (kg/km) | KAT. BROJ  |
|---------------------------------------------------------------------------------------------------------------|--------------------|------------|
| Odvodnik 4+0, TNS, T1+2+3, 255V Iimp=12.5kA/pol +RC                                                           |                    | IS041111   |
| <b>Dodatni pribor</b>                                                                                         |                    |            |
| Mostić ZA IS2*** i BC** 4-polni<br>za jednostavni spoj zaštitnih uređaja serije BC i odvodnika prenapona IS2x | 163                | IS050020-A |