

Data Sheet for Article: IS010140--

# POWERTEC PF 25kA +H, T1 275, 4+0, pluggable, integr. fuse



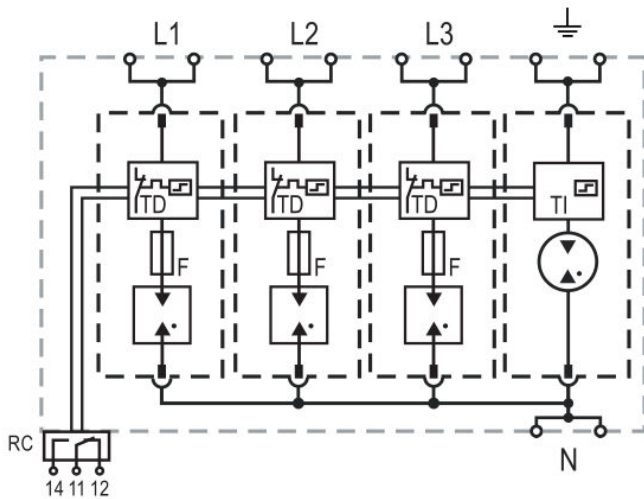
## Technical Data

|                                     |                       |
|-------------------------------------|-----------------------|
| Circuit                             | 4+0                   |
| Max. continuous voltage AC (VAC)    | 275(L-PE)/305(N-PE)   |
| Lightning surge current rating (kA) | 25                    |
| Rated discharge current (kA)        | 25                    |
| Max. discharge current (kA)         | 65                    |
| Voltage protection level (kV)       | 1900(L-PE)/1500(N-PE) |
| Horizontal pitch (HP)               | 8                     |
| Remote contact                      | yes                   |
| Rated voltage                       | 240VAC                |
| Short circuit withstand             | 100                   |
| Specific Energy (kJ/Ω)              | 156,20                |
| Charge (As)                         | 12,50                 |
| Response Time (ns)                  | <100                  |
| Overcurrent Protection (max) (A gG) | nicht notwendig       |
| TOV SafeFail 120min (L-N) (V)       | 442                   |
| TOV Withstand 200ms (N-PE) (V)      | 1200                  |
| Follow Current Interrupt Rating (A) | 100                   |

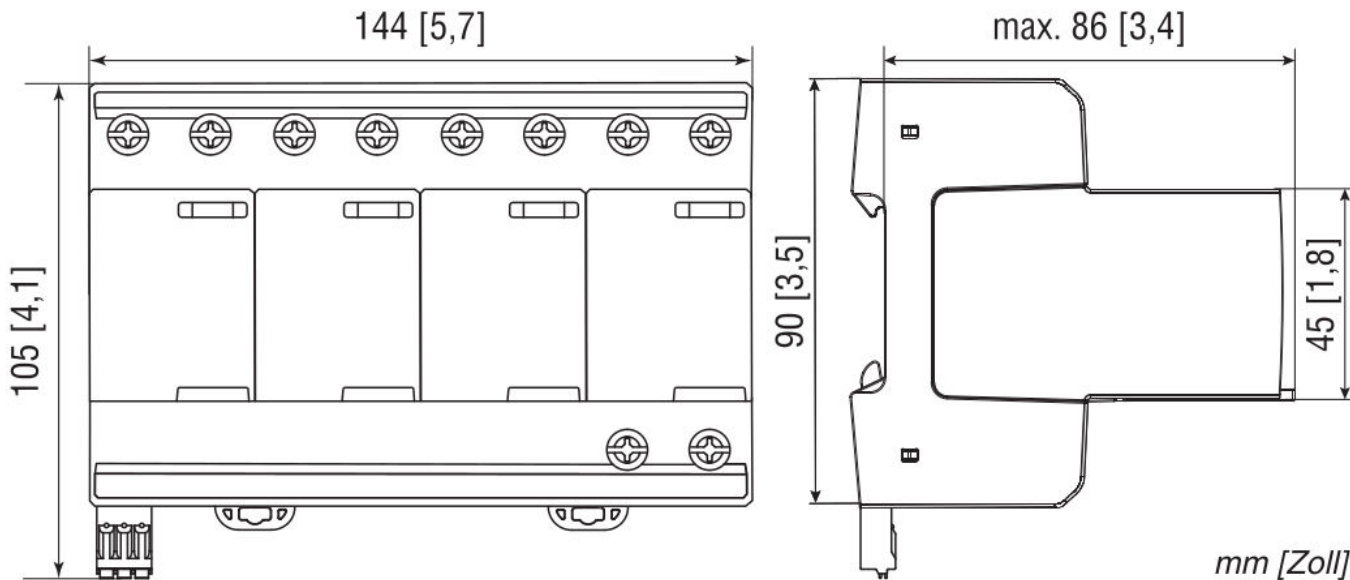
## Technical Data - continued

|                                                                             |   |
|-----------------------------------------------------------------------------|---|
| Open Circuit Voltage of Combination Wave Generator (1,2/50 $\mu$ s)<br>(kV) | 6 |
| Short Circuit Current of Combination Wave Generator (8/20 $\mu$ s) (kA)     | 3 |

## Circuit diagram IS010140--



## Dimension diagram IS010140-- [mm/inch]



| DESCRIPTION                                               | Order No. |
|-----------------------------------------------------------|-----------|
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