

**177077 VAAMO1IC4D25TIVTS**
**Designation**

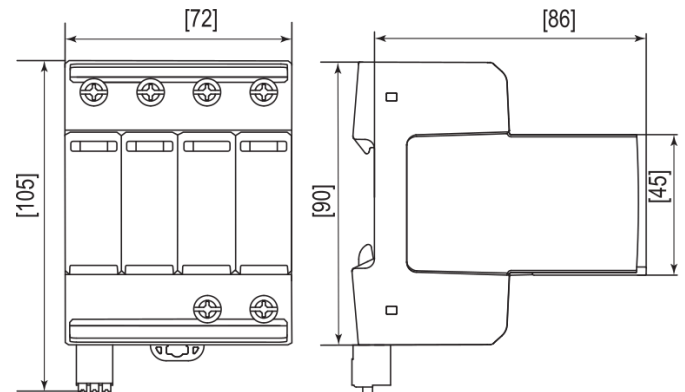
VAAMO1IC4D25TIVTS - Type 1+2, 2-poles, pluggable surge protection device (SPD) with remote signalization contact.

**Domain of Use**

The VAAMO1IC4D25TIVTS (177077) module is designed to protect electrical installations in TT, TN earthing systems. This device is to be connected generally downstream from the main circuit breaker; and is compatible with LPS equipped buildings.

**Caracteristics**

- Dimensions: (width) 4 modules standards.
- Mounting on a rail DIN 35 / IP20
- Nominal Voltage  $U_n$  : 240/415Vac
- Max steady-state voltage  $U_c$  : 440Vac ;
- Compatibles earthing systems : TT / TN or IT
- Protection level  $U_p$  : 2,5kV (L-PE);
- Residual voltage @5kA = 1.5kV
- Impulse discharge current :  $I_{imp}$  25kA (10/350 $\mu$ s)
- Nominal discharge current  $I_n$ : 25kA
- Maximal discharge current  $I_{max}$ : 65kA
- Back up disconnector : integrated fuse
- Short circuit withstand capacity  $I_{scrr}$  : 100kArms
- Internal connexion : CT1
- Compliance NF EN 61643-11 type 1+2
- back up fuse max 250AgG
- TOV 120min fail mode : fail safe
- Température d'utilisation : -40/+85°C
- Connection terminals 25mm<sup>2</sup> / 35 mm<sup>2</sup> rigid
- Operating temperature range : -40/+85°C
- Remote signalization Contact : NO/NC (1A/250Vac, 0.5A/48Vdc) section 1.5mm<sup>2</sup>


**Product description**

pluggable SPD. Type 1+2,  $I_{imp}$  25kA per pole ,  $I_n=25kA$ ,  $I_{max}$  65kA,  $U_p=2.5kV$ ,  $U_n = 240/415V$ ,  $U_c=440Vac$ .  $I_{scrr}$  100kA, back up fuse recommended max 250AgG

**Accessories and spare parts**

Spare parts :

- SPD cartridge, code 177501 VAAKT1PID25TI

