



## INSTALLATION INSTRUCTIONS

### POLISH

Code: **AWO 611**

Name: Surface mounted DIN 1/150 enclosure  
 Metal enclosure for: power supplies, IDS, and Access Control systems  
 Mounted on a TH/TS35 (35mm) DIN rail

**IM611**



**IP20**



Edition: 1 from 30.11.2017  
 Supersedes edition: -----

### 1. Application:

Thanks to its design, the AWO611 enclosure can be used both as a stand-alone component used for mounting of all DIN rail mounted devices and an element integrating electrical installations, e.g. CCTV, Access Control Systems (ACS), Intrusion Detection Systems (IDS), etc. The enclosure is designed for mounting of (depending on the configuration):

- power supplies adapted for mounting on a TH/TS35 (35mm) DIN rail
- Access Control system control panel and additional modules or other devices adapted for mounting on a TH/TS35 (35mm) DIN rail.
- Transformers of the following series: TRP, TRZ, and TOR using the AWO466 or AWO467 DIN rail holders.
- Built-in power supplies of the PS and PSB series using the PSDIN1 or PSDIN2 DIN rail holders.

### 2. Product description

The enclosure is fitted with a bottom mounted DIN rail with a length of 130mm.

The set includes a tamper switch (indicating enclosure opening). In the standard option the enclosure is mounted with 2 screws from the front. The front panel of the enclosure is fitted with a pre-embossed opening for a lock, which makes it possible to install the lock with the same (MR 027) or different code (MR 008).

The enclosure is fitted with round cable glands with diameters of 20 and 25 mm, allowing the cables to be inserted freely from the top and from the bottom of the housing.

The 8mm distance from the wall at the bottom and pre-embossed rectangular cable openings make it easier to connect wires to the devices mounted in the enclosure.

### 3. Mounting:

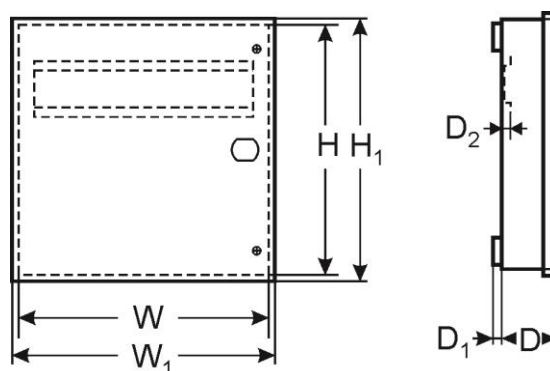
The enclosure should be mounted by a qualified installer, holding relevant (applicable and required for a given country) permits and licenses for low-voltage installations.

The enclosure (+PCB) shall be mounted in confined spaces with normal air humidity (RH=90% max. without condensation) and the temperature from -10°C to +40°C.

### 4. Technical parameters

TECHNICAL PARAMETERS	
Tamper protection:	<b>1x – enclosure opening</b>
Current carrying capacity of the TAMPER switch output - max	<b>500mA@50Vdc</b>
Enclosure: IP	<b>IP 20</b>
Operation temperature	<b>-10°C ÷ 40°C</b>
Relative humidity RH - max.	<b>90 [%]</b>
External dimensions of the enclosure External dimensions of the front panel Distance of the TH35 DIN rail from the rear wall The number of DIN rails/ length / the number of „S” fields	<b>W=200, H =220, D+D<sub>1</sub>=150+8 [-/+2mm] W1=205, H1=225 [+/- 2mm] D<sub>2</sub>=8 [+/- 2mm] 1/130mm/7</b>
The possibility of mounting additional accessories	<b>Lock – the same code (MR 027) Lock with a different code (MR 008) M20x1.5 cable gland M25x1.5 cable gland</b>
Finish	<b>DC01 steel plate, thickness 0.7 mm Corrosion protection Color: white (RAL 9003)</b>
Application:	<b>Indoor Surface mounted</b>
Net weight	<b>~1.43 [kg]</b>
Gross weight	<b>~1.55 [kg]</b>

**Fig. 1 Mounting configurations**



**PRODUCENT / PRODUCER**

**Pulsar**

Siedlec 150, 32-744 Łapczyca, Poland  
Tel. (+ 48) 14-610-19-40, Fax. (+ 48) 14-610-19-50  
e-mail: [biuro@pulsar.pl](mailto:biuro@pulsar.pl), [sales@pulsar.pl](mailto:sales@pulsar.pl)  
http:// [www.pulsar.pl](http://www.pulsar.pl), [www.zasilacze.pl](http://www.zasilacze.pl)