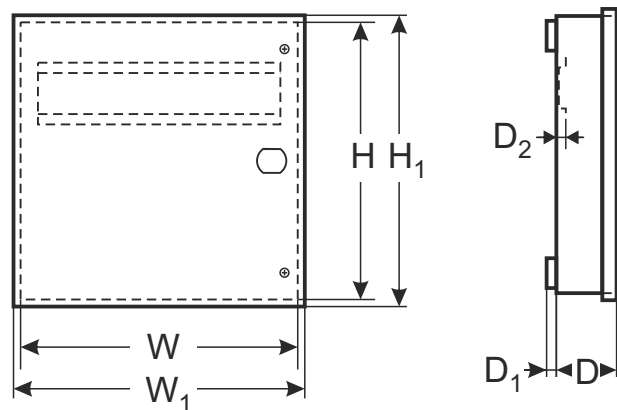


CODE: **AWO612** v.1.0/IV
 NAME: **Surface mounted DIN 2/145 enclosure**



APPLICATION

Due to its construction, the **AWO612** enclosure can be used as an element integrating electrical systems, automation systems, CCTV, Access Control Systems, IDS, etc. It is dedicated to equipment mounted on a DIN rail (TH35mm). The devices that can be mounted in the enclosure (depending on the configuration) are listed below:

1. Electric fuses of the „S” type
2. Transformers of the following series: **TRP, TRZ, TOR**
3. Power supplies of the following series:
 - **PS-15xxx, PS-40xxx, PS-60xxx, PS-100xxx, PS-150xxx, PS-200xxx**
 - **DINxxx**
4. Built-in buffer power supplies of the following series:
 - **PSB-25xxx, PSB-35xxx, PSB-50xxx, PSB-75xxx, PSB-100xxx, PSB-155xxx, PSB-300xxx**
 - **PSBOC25xxx, PSBOC35xxx, PSBOC50xxx, PSBOC75xxx, PSBOC100xxx, PSBOC155xxx, PSBOC300xxx**
5. Buffer power supply modules of the following series:
 - **MSRDxxx**
6. MEAN WELL power supplies for DIN rail of the following series:
 - **MDR, DR-I isolation class, DR-II isolation class**
 - **DRP, DRH, SDR, WDR, DRH**
 - **DR-UPS40 (buffer module)**
7. MEAN WELL built-in power supplies of the following series:
 - **RS-xx-xx**

PRODUCT DESCRIPTION

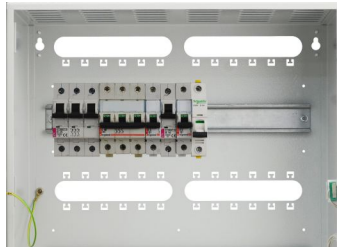
The enclosure is fitted with 2 DIN rails with a length of 330mm, which corresponds to 18 fields of the "S" fuse. Battery space for two 17Ah / 12V batteries. Tamper protection (opening of the housing) included. In the standard version, the housing is screwed with 2 screws from the front. The front of the housing is fitted with an opening for the lock which allows installation of a lock with the same code MR027 or with a different code MR008. The 8mm distance from the wall at the bottom makes the wires easier to connect to the devices mounted in the enclosure.

TECHNICAL PARAMETERS

External dimensions of the enclosure	W=375, H =410, D+D1=145+8 [-/+2mm]
External dimensions of the front panel	W1=382, H1=415 [+/- 2mm]
Distance of the TH35 DIN rail from the rear wall	D2=8 [+/- 2mm]
The number of DIN rails/ length / the number of „S” fields	2/330mm/18
Weight net/gross:	4,48kg / 5,00kg [+/-0,1kg]
Battery space:	2x17Ah/12V Sealed Lead Acid (SLA)
Operating environment:	2nd environmental class, -10°C+ 40°C
Material description:	electrolytic galvanized sheet DC01, 3µm zinc coating corrosion protection: polyester paint, industrial use, color RAL 7035 (grey)
Destination:	indoor
Tamper protection:	1 x microswitch: opening of the enclosure, 0,5A@50V/DC max. NC/NO - normally closed contacts / normally open
Closing:	screwed x 2
Notes:	optional: lockable, distance from the wall 8mm
Warranty:	2 year from the production date

Sample Configurations:

- Electric fuses of the: „S” type



- Transformers of the following series: TRP, TRZ, TOR + AWO466 / AWO467



- Power supplies of the following series: PSxxx + PSDIN1 / PSDIN2, DINxxx



- Built-in buffer power supplies of the following series:
PSB, PSBOC + PSDIN1 / PSDIN2 + batteries (2x7Ah, 2x17Ah)



Sample Configurations:

- Buffer power supply modules of the following series: MSRDXxx + TORxxx + AWO467



- MEAN WELL power supplies for DIN rail of the following series:

- MDR, DR-I isolation class, DR-II isolation class
- DRP, DRH, SDR, WDR, DRH
- DR-UPS40 (buffer module)



- MEAN WELL built-in power supplies of the following series: RS-xxx + PSDIN1 / PSDIN2

