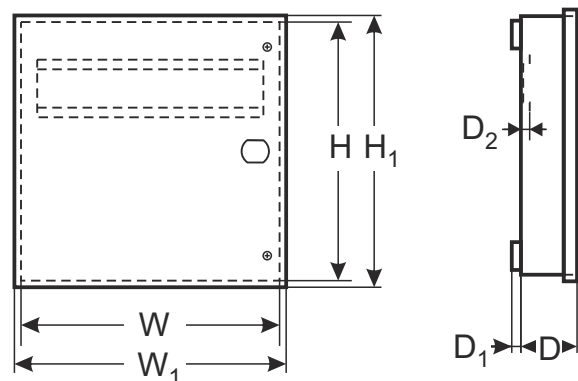CODE: **AWO612** v.1.2/VI **EN**

NAME: **Surface mounted DIN 2/155 enclosure**

DESTINATION

Thanks to its design, **AWO612** 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. Enclosure is designed for mounting of (depending on configuration):

1. Electric fuses of **„S" type**
2. Transformers of following series: **TRP, TRZ**
3. Power supplies of following series:
   - **PS-...**
   - **PSDC-...**
   - **PSDCSEP-...**
4. Built-in buffer power supplies following series:
   - **PSB-...**
   - **PSG2-...**
   - **PWB-...**
5. MEAN WELL power supplies for DIN rail of following series:
   - **MDR, DR, HDR, EDR, NDR, SDR**
   - **DRP, DRH, WDR, TDR, DRC**
   - **DR-UPS40 (buffer module)**
   - **DRDN20, DRDN40, DR-RDN20 (redundant modules)**
6. MEAN WELL built-in power supplies of following series:
   - **RS, LRS, RD, RSP, HRP, QP, AD, ADD, SCP**

PRODUCT DESCRIPTION

Enclosure on rear wall has holes for mounting 2 DIN rails, each 320mm long. Rails are mounted directly to enclosure or on plastic brackets that allow separate rail from wall by 20mm. Additionally, it has holes for mounting in rear wall TRP/TRZ series transformers and enclosed power supply units. Equipped with a tamper detecting opening enclosure. Enclosure is screwed from front, as standard option. Front of enclosure has an embossing for a lock, which allows to assembly a lock with same code MR027 or with a different code MR008. Plastic 14mm spacers are added to enclosure, which allow moved it from wall, which allows entry cables to devices mounted in enclosure.
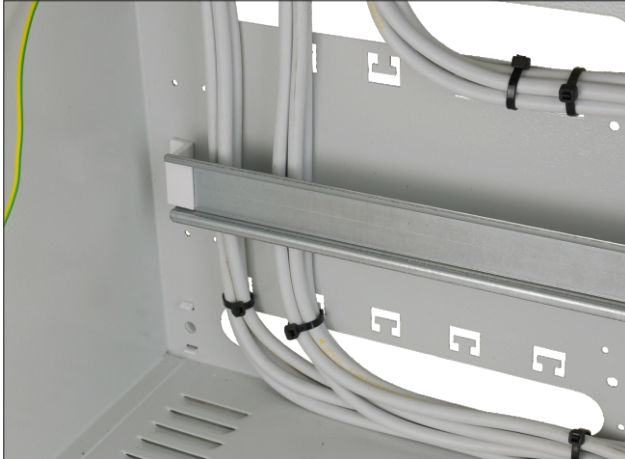
TECHNICAL PARAMETERS

External dimensions of enclosure:	W=375, H =410, D+D$_1$=151+14 [-/+2mm]
External dimensions of front panel:	W$_1$=381, H$_1$=415 [+/- 2mm]
Distance of TH35 DIN rail from rear wall:	D$_2$=4 or 20 [+/- 2mm]
Number of DIN rails / length / number of „S" fields:	2 / 320mm / 18
Weight net/gross:	4,48 / 5,00 [kg]
Battery space:	2x17Ah/12V Sealed Lead Acid (SLA)
Operating environment:	Temperature: -10°C ÷ +40°C relative humidity 20%...90%, without condensation
Material description:	Sheet steel DC01, thickness: 1 mm, anticorrosion protection, color: RAL 7035
Destination:	Indoor, surface-mounted
Tamper protection:	1 x microswitch: enclosure opening 0,5 A; 50 V DC max. NC – normally closed contacts Optionally: 1 x microswitch: detachment form wall, 0,5A; 50 V DC (required PKAZ067)
Closing:	screwed: screw x 1, at front
Notes:	optional: lockable (MR008 or MR027), distance from wall (mounting sourface) – 14mm
Warranty:	2 years from production date

Examples of configurations:

Mounting DIN rails on plastic brackets – 20mm (standard equipment)

Possibility to mount a tamper detachable from wall (additional accessory required - PKAZ067)