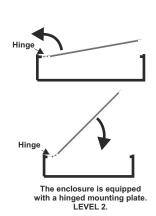
# General purpose metal enclosures with DIN rails



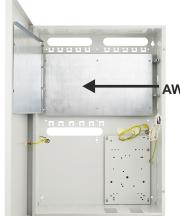
CODE: **AWO620** v.1.0/III

NAME: Enclosure DIN2 / Plate

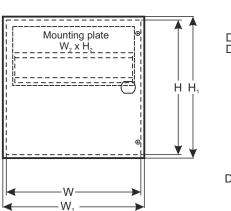


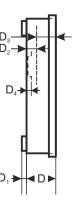






A mounting plate AWO620PL can be fitted LEVEL 1





Can be used for mounting transformers or power supply units:









Empty mounting plate

Enclosed PSU series: PS..., PSB...

Transformers series: TOR...

Transformers series: TRP...

Transformers series: TRZ...

### **INTENDED USE:**

Due to its design, the AWO620 enclosure can be used as an integrating part of installation systems, such as: CCTV, KD, SSWiN, etc. The enclosure is to be used for mounting (depending on configuration):

- **LEVEL 1:** 1) system KD controller and additional modules or other devices adjusted for mounting on a TH35 (35mm) DIN rail
  - 2) transformer, series: TRP, TRZ, TOR
  - 3) enclosed power supply units, series: PS, PSB
  - 4) alarm control units and optional modules (with additional AWO620PL mounting plate)
- **LEVEL 2:** 1) alarm control units and optional modules
  - 2) other devices, i.e.: switch, router, etc.

## General purpose metal enclosures, with DIN rails



#### PRODUCT DESCRIPTION:

The enclosure enables mounting the devices on 2 LEVELS, at the bottom and in the mounting plate.

#### LEVEL 1:

The enclosure, in its standard version, includes 2 DIN rails, of 315 mm, mounted to the bottom. There is also an option to fit a DIN rail (AWO620DIN), max. 3 per enclosure.

Instead of a DIN rail, a mounting plate (AWO620PL) of working dimensions: 320mm x 180mm can be fitted. The enclosure has an additional mounting plate used for installing transformers and power supply units.

#### LEVEL 2:

The enclosure is quipped with a hinged mounting plate of working dimensions: 290mm x 190mm. That facilitates the access to the devices mounted at the bottom of the enclosure (level1).

The enclosure accommodates a  $2 \times 17Ah/12V$  battery. Anti-tampering system indicates an unauthorized opening of the enclosure. There is also a possibility to mount an additional anti-tampering system, which would prevent the device from being ripped off the wall (PKAZ005). In a basic version, the enclosure is bolted in the faceplate with 2 screws. The faceplate is embossed so that a lock assembly can be fitted. The lock can have the same code: MR027, or a different one: MR008. There is an 8mm space between the enclosure and the wall for the cables of the device accommodated by the enclosure.

#### **SPECIFICATIONS:**

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External dimensions of the enclosure	W=350, H=510, D+D <sub>1</sub> =165+8 [+/- 2mm]
External dimensions of the front panel	W <sub>1</sub> =358, H <sub>1</sub> =515 [+/- 2mm]
Mounting plate dimensions	W <sub>2</sub> =300, H <sub>2</sub> =195 [+/- 2mm]
Working depth 1/2	D <sub>2</sub> =75, D <sub>3</sub> =75 [+/- 2mm]
The number of DIN rails / length / the number of "S" fields	2 / 320mm / 18
Distance of the TH35 DIN rail from the rear wall	D <sub>4</sub> =7 [+/- 2mm]
Weight net/gross:	7,65kg / 8,00kg [+/-0,1kg]
Fitting battery:	2x17Ah/12V sealded lead-acid (SLA), dry
Transformer:	optional, series: TRP20, TRP40, TRZ20, TRZ40, TRZ50, TRZ80, TOR50, TOR80.
Power supply unit:	optional, seires: PS, PSB.
Materials:	electrolytic galvanized sheet DC01, 3µm zinc coating,
	corrosion protection: polyester paint, industrial use, color RAL 7035 (grey)
Use:	inside, surface-mounted
Anti-tampering protection:	1 x microswitch: enclosure opening, 0,5A@50V/DC max. NC - normally-closed contacts
Closing:	bolted, 2x screws, frontplate
Other features:	- 8mm space from the wall
	- embossed sidewalls, for grommets Ø22
	- 2 DIN rails, 320mm long
	- hinged mounting plate, working dimensions: 290mm x 190mm
	- removable door
	- mounting plate for a transformer or a PSU
	- embossment in frontplate (for lock aasembly)
Optional accessories:	- AWO620PL - mounting plate for DIN2 320mm x 180mm - LEVEL1
	- AWO620DIN - rail for DIN2 310mm - LEVEL1
	- PKAZ005 - ant-tamper protection set, 16mm, enclosed (against ripping off the wall)
	- MR008 or MR027 - lock assembly: different code/same code.
	- MI145 - insulating gland, M20 x 1,5
Warranty:	2 year from the production date