



**IP20**



Edition: 2 from 01.03.2018

Supersedes edition: 1 from 02.01.2017

## 1. Application:

The AWO514 enclosure is designed for mounting (depending on the configuration):

- The AMC (Access Modular Controller) of the access control system on a TH/TS35 (35mm) DIN rail
- Power supply of the PCB on a TH/TS35 (35mm) DIN rail
- Additional modules or other devices adapted for mounting on a TH/TS35 (35mm) DIN rail
- battery 2x7Ah/12V

## 2. Product description

The enclosure is fitted with a bottom mounted 2 DIN rails with a length of 380mm at mounting distances with a height of 18mm, allowing cable routing under the enclosure.

The enclosure has a battery compartment for two 7Ah / 12V batteries. The set includes a tamper switch (indicating unwanted removal of the enclosure from the wall). In the standard option, the enclosure is fitted with a key lock with the same code – MR027.

A preview pane of the AMC status, protected with polycarbonate glass, is located at the front panel.

The 14mm distance from the wall at the bottom makes it easier to connect wires to the devices mounted in the enclosure. The enclosure is fitted with plugs and cables required for assembling process.

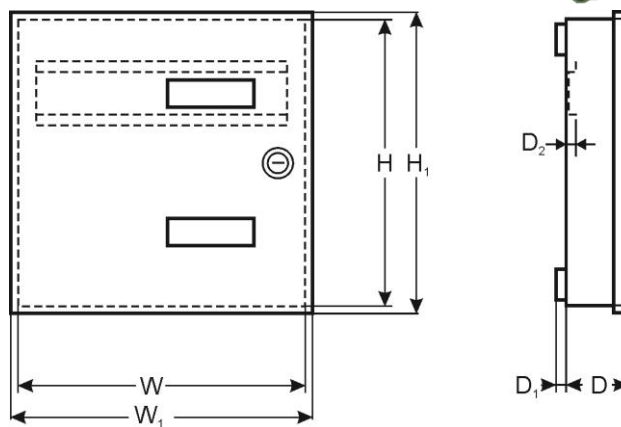
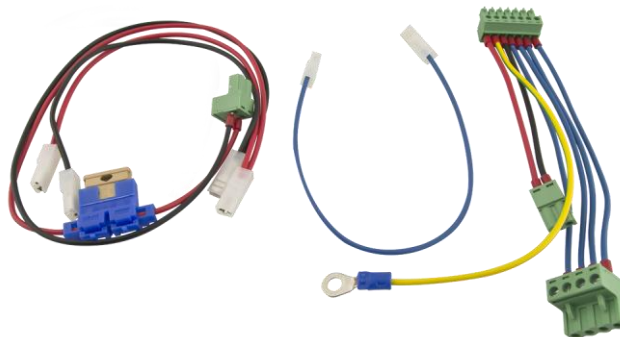
## 3. Mounting:

The enclosure is to be mounted by a qualified installer, holding relevant permits and licenses (applicable and required for a given country) for 230V/AC in and low-voltage installations.

The enclosure should be mounted in confined spaces with normal relative humidity (RH=90% maximum, no condensation) and temperature range from -10°C up to +40°C.

## 4. Technical parameters

TECHNICAL PARAMETERS	
Battery space	<b>2x7Ah/12V</b>
Tamper protection	<b>2x – opening and detachment of the enclosure from the mounting surface</b>
TAMPER output load- 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: The number of DIN rails/ length / the number of „S” fields: Distance of the TH35 DIN rail from the rear wall:	<b>W=405, H=520, D+D1=90+14 [ +/- 2mm] W1=412, H1=523 [ +/- 2mm] 2 / 380 / 21 D2=18mm</b>
Possibility to mount additional equipment	<b>Lock with a different code MR008 Lock with various code MR008 Insulating gland M20x1,5</b>
Finish	<b>Electrolytic galvanized sheet DC01, 3µm zinc coating Corrosion protection: Polyester paint, industrial use, color 7035 (grey)</b>
Application	<b>Indoor/ surface-mounted</b>
Net weight	<b>~ 6,42 [kg]</b>
Gross weight	<b>~ 7,02 [kg]</b>



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