



FP02



#### Mini -TAL- series distribution electric cabinets

These distribution panels are made of aluminum profile section, **105 mm** depth, and provided with gray PET protection plates (the PET is a totally recyclable material). The Mini–TAL system is designed to offer a cheap solution for the small distribution and is characterized by small sizes. The Mini–TAL distribution panels include standard bodies or custom bodies, able to meet the needs of the customer.



#### TAL- series distribution electric cabinets

These distribution panels are made of aluminum profile section, 165 **mm** depth, and provided with gray PET protection plates (the PET is a totally recyclable material). The TAL system has a strong body, thus it is designed to offer a solution for the medium distribution. The TAL distribution panels are absolutely flexible and are characterized by custom bodies, able to meet the needs of the customer.



#### GZK – series electric cabinets

The cabinets housing the counters are made of folded and welded steel. They are easy to manage and install and can be mounted outside or in the wall with or without the dripping item. The entire series can be supplied with a TT+TV compartment, which is completely segregated from the high current section. The GZK line can be provided completely empty or equipped with PET plates to house counters, remote controls, corporate box and protection switches for any utility or it can be provided completely wired.





### Electric distribution cabinets for civil and industrial use

Items and solutions for any need in terms of electrical cabinets for the distribution of electricity within civil or industrial premises.



# Electric cabinets for medical use and for surgery wards

Electric cabinets suitable for medical premises or surgery wards with insulation transformers for medical use in compliance with the EN 61439–1; IEC 60364–7–710 standards for 2 group rooms with IT–M systems.



# Electric cabinets for thermal and air conditioning units

Items and solutions for heating and air conditioning units on the basis of the customer specification.





# Electric cabinets for automation control – engines start-up

We manufacture electric cabinets for automation, the controls of machinery or industrial process plants. We acquired a pluriannual experience in specific fields and we have our know-how.



### Power Center – type electric cabinets

Primary electric distribution cabinets (Power center) manufactured in various segregation forms, namely with cubicular cells with rated current up to 4000A–Icw 50–75KA for 1sec.



# Motor Control Center (MCC) type electric cabinets with fixed shelves

LV electric cabinets for the start-up and protection of engines, consisting of fixed shelves.





### Electric cabinets for special applications

Upon request, we manufacture electric cabinets for special applications, i.e. with custom carpentry outside the standards and even made of AISI 304 - 316L stainless steel.



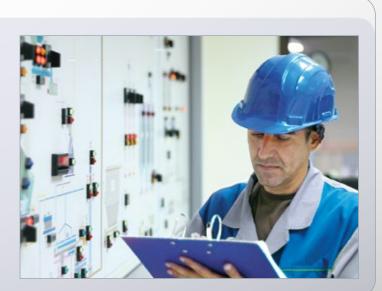
### MV electric cabinets

Upon request, the Gardis SA can supply MV electric cabinets with modular units made of metal carpentry, containing equipment for the insulated disconnection and grounding in SF6 gas for the following voltages: 7,2 KV – 12KV – 17,5KV – 24KV, at 12,5/16KA for 1 sec.



#### Service - Technical support

The importance given to the service is characterized by the fact that we can offer an on-site service. The routine and extraordinary maintenance operations can include also on-site changes of the electric cabinets. We can also supply technical consulting on the electric cabinet to the customer staff, if required.



**The Gardis SA** is a modern and dynamic company that candidates as the sole partner for the manufacture of electric cabinets. In addition, it operates in different sectors of the LV electricity distribution and automation in general.

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We manufacture electric cabinets and equipment, supported by the EPLAN P8 software, which is the maximum engineering evolution in terms of electric panels.

Some features characterizing the Gardis SA products in terms of quality and added value are the following: the ability to manufacture items based on the specific requirements of the customer depending on the site where the electric cabinet will be installed. We manufacture cabinets and equipment with custom carpentry, made of steel, steel sheet/stainless steel outside of the traditional standards (bxhxD), but always complying with the technical rules. In addition, we can paint the cabinets by using different RAL colors in compliance with any technical requirements and aesthetic needs.

Our LV electric cabinets range complies with the needs and meets the requirements of the companies and installers working at any plant type.

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