

- ✓ Flexible expansion
- ✓ Robust sheet metal construction
- ✓ Easy replacement of spare parts
- ✓ Easily removable roof
- ✓ Streamlined design
- ✓ Installation-friendly construction



About Electrical & Meter Cabinets

Priess electrical & meter cabinets are designed to house both standard and customised power distribution boards, revenue metering and transformer metering. The cabinets can be supplied as empty enclosures, ready for installation of the customer's own switchboards and components, or with switchboard and metering equipment as a Plug & Play solution.

As an empty enclosure, the solution allows the installation to be adapted to the customer's own standards, customer-specific requirements or specific projects.

Applications

The electrical & meter cabinets are used for power distribution, control and metering – from simple installations to more complex system solutions where operational reliability and flexibility are important.

The cabinets can be used for custom-built switchboards, control systems, communication equipment and other technical purposes.

Construction

The cabinets are made from a robust sheet metal construction with a high level of corrosion protection and mechanical strength. The construction allows the cabinet to be customised.

The removable roof provides easy access during installation and servicing, and the cabinets can be customised with a choice of RAL colour, ventilation grilles and a locking system for the meter compartment.

Standard Surface Treatment

- Steel: Hot-dip galvanised in accordance with DS/EN 1461
- Sides and roof: Zinc-magnesium sheet in accordance with DS/EN 10364
- External cabinet coating: C4-H in accordance with DS/EN 1294

Colour

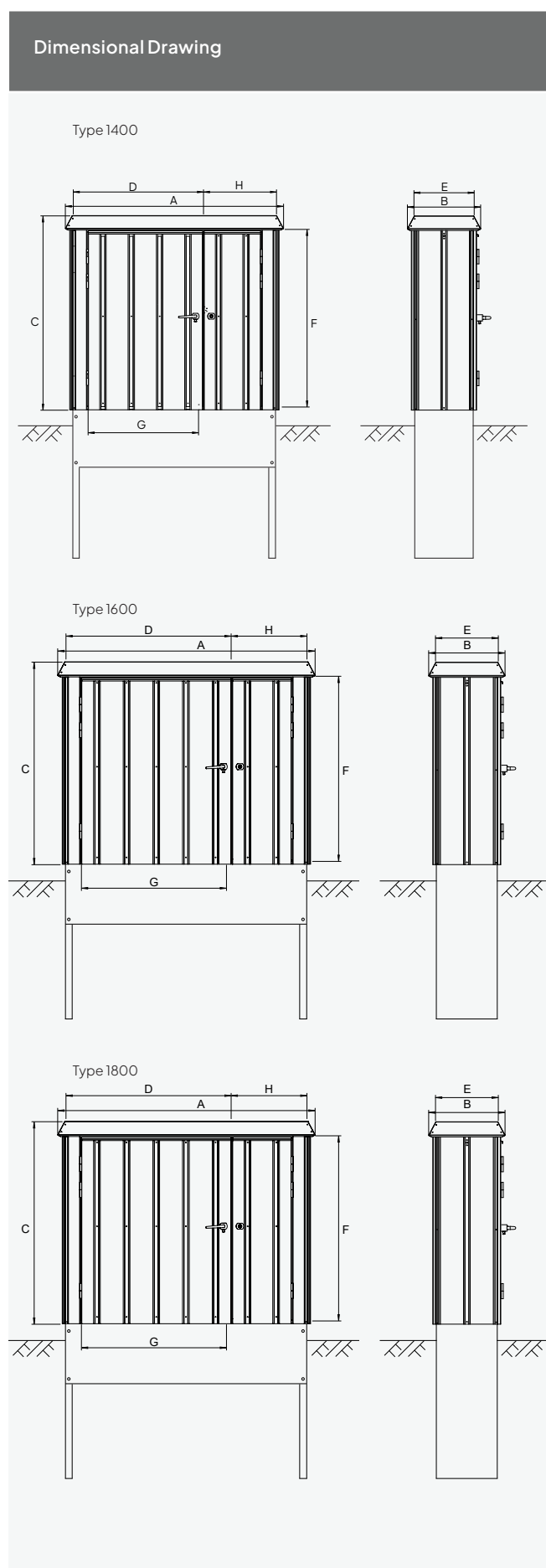
- Standard colour: Green RAL 6014 (textured paint)

Options

- External cabinet coating: C5-H in accordance with DS/EN 12944
- Custom RAL colour
- Foundation: Coated to IM3 in accordance with DS/EN 12944
- Locking system for meter compartment
- Raised plinth: Increases the height by 356 mm and provides greater clearance above ground level where additional protection against moisture or flooding is required.

Technical Data – Electrical & Meter Cabinets

Electrical & Meter Cabinets	Type 1400	Type 1600	Type 1800
External dimensions (mm)			
Length (A)	1504	1704	1904
External dimensions (mm)			
Width (B)	504	504	504
External dimensions (mm)			
Height (C)	1338	1338	1338
Internal switchboard compartment (mm)			
Length (D)	875	1075	1275
Internal switchboard compartment (mm)			
Width (E)	350	350	350
Internal switchboard compartment (mm)			
Height (F)	1200	1200	1200
Switchboard compartment door opening (mm)			
Length (G)	750	950	1150
Meter compartment (mm)			
Length (H)	475	475	475
Standard options			
Custom RAL colour	x	x	x
Top & bottom grilles	x	x	x
Integrated lock	x	x	x



Technical Data – Electrical & Meter Cabinets

Electrical & Meter Cabinets	Type 2000	Type 2400	Type 3000
External dimensions (mm)			
Length (A)	2104	2504	3104
External dimensions (mm)			
Width (B)	504	504	504
External dimensions (mm)			
Height (C)	1338	1338	1338
Internal switchboard compartment (mm)			
Length (D)	1475	1870	2470
Internal switchboard compartment (mm)			
Width (E)	350	350	350
Internal switchboard compartment (mm)			
Height (F)	1200	1200	1200
Switchboard compartment door opening (mm)			
Length (G)	1350	1750	2350
Meter compartment (mm)			
Length (H)	475	475	475
Standard options			
Custom RAL colour	x	x	x
Top & bottom grilles	x	x	x
Integrated lock	x	x	x

