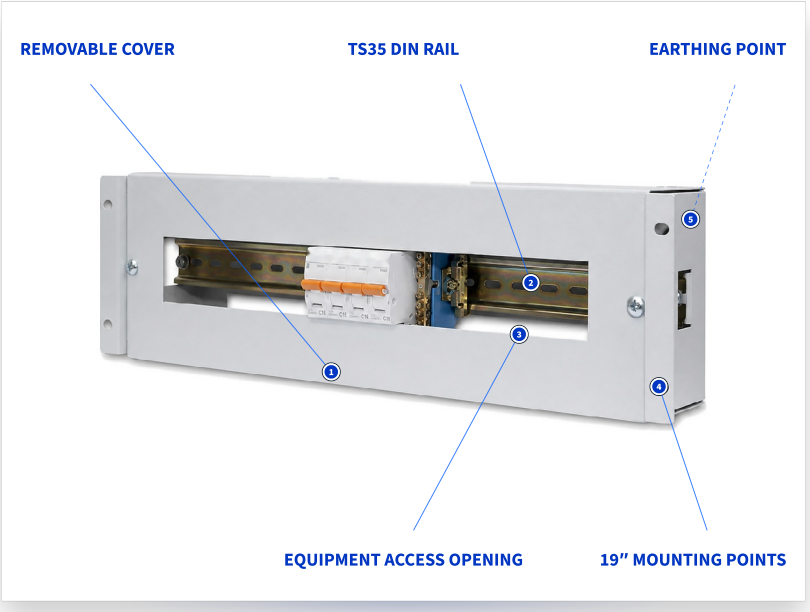
CABINET ACCESSORIES

SN-VDP
Voltage Distribution Panel

19″ 3U Voltage Distribution Panel with TS35 DIN Rail

The 19-inch 3U Voltage Distribution Panel is designed for installation in standard 19-inch telecommunications cabinets and racks, providing a dedicated space for modular electrical equipment.

Product family	Voltage Distribution Panel
Category	Rack Cabinet Accessory
Application	Protected Cabinet Environment
Rack standard	19″ / 3U
Mounting type	Rack-Mounted / DIN Rail



19″ RACK STANDARD

3U HEIGHT

22 MAX. MODULE CAPACITY

TS35 DIN RAIL TYPE

1 Key Features

Modular Equipment Integration
Designed to accommodate a wide range of compatible protection, distribution, connection and control devices.

Configurable Electrical Layout
Allows the internal equipment arrangement to be adapted to the required cabinet configuration.

Dedicated Electrical Compartment
Creates a separate installation area for electrical equipment within the telecommunications cabinet.

Steel Construction
Steel enclosure provides structural rigidity and durability during operation.

Powder-Coated Finish
Durable powder coating protects the steel surface during normal operation.

Protected Equipment Installation
Enclosed construction helps protect installed components from accidental contact inside the cabinet.

Centralised Power Management
Allows electrical protection, distribution and control components to be grouped in one dedicated panel.

19″ System Compatibility
Mounts directly to standard 19-inch rack profiles.

TYPICAL APPLICATIONS

- Telecommunications Cabinets
- Server and Network Racks
- Outdoor Climate-Controlled Cabinets
- Power Distribution and Protection Systems

WHAT'S IN THE BOX

- Steel Enclosure — 1 pc
- TS35 DIN Rail — 1 pc
- Removable Cover — 1 pc
- Grounding Wire — 1 pc
- Mounting Kit — 1 set

The panel can also be supplied with electrical equipment configured to customer requirements.

COMPATIBLE WITH



Wall cabinet | Floor cabinet | Outdoor cabinet

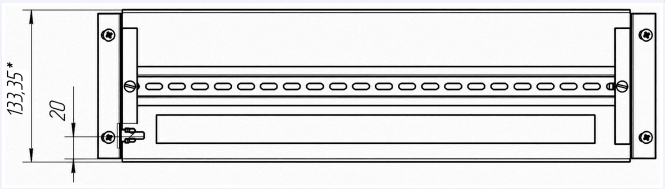
IEC 60297 | EIA-310

2 Size & Configuration Matrix

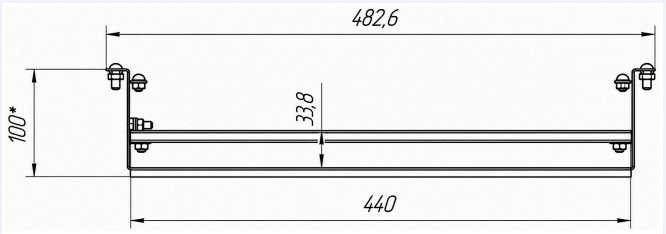
Model	Dimensions (W × H × D) (mm)	Net weight (kg)
SN-VDP-19-3U	482.6 × 133.35* × 100* mm	2.15 kg

** Reference dimension. The panel is available in RAL 7035 and RAL 9005.*

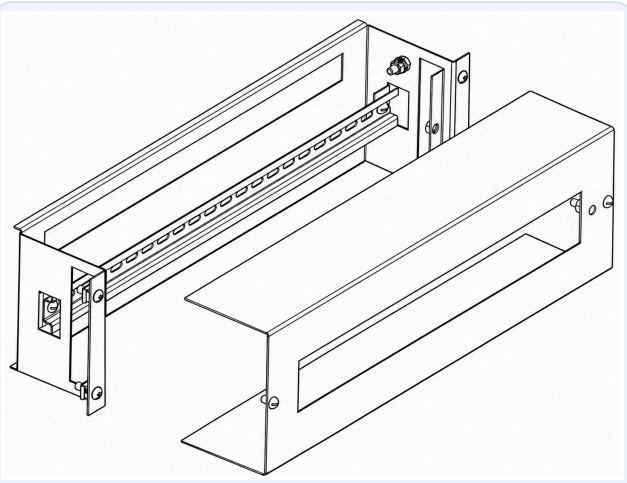
3 Technical Drawing



FRONT VIEW — COVER REMOVED



BOTTOM VIEW — COVER REMOVED



GENERAL VIEW

Dimensions shown are common to the product family.

4 Standards & Certification

- ✓ **IEC 60297-1** — Mechanical structures for electronic equipment — dimensions of the 482.6 mm (19 in) series — part 1: panels and racks
- ✓ **IEC 60297-2** — Mechanical structures for electronic equipment — dimensions of the 482.6 mm (19 in) series — part 2: assemblies and subracks
- ✓ **EIA-310** — Cabinets, racks, panels, and associated equipment

5 Colour & Ordering

RAL 7035
Light grey

RAL 9005
Jet black

ORDERING CODE PATTERN

`SN-VDP-19-3U-[RAL]`

SN-VDP Series name · **19** 19-inch rack standard · **3U** Height 3U

[RAL] Powder-coat colour — 7035 light grey or 9005 black

EXAMPLE `SN-VDP-19-3U-7035` = Voltage distribution panel, 19-inch, 3U, RAL 7035 light grey.