



Saves Your Energy

TIP

Power interface and information panelboard



TIPI 8

Power interface and information panelboard

TIPI 8 LV panels are designed for use in conventional stations, to provide protection for LV outputs, with 400, 630 and 1000 kVA transformers.

The main technical characteristics are:

- Main cutout tetrapolar switch 1200 A or 1800 A, depending on the transformer.
- 8 outputs + 1 provisional.
- Operating safety IP2X (with application of CET LV rules).
- Connectors for connecting a standby power generator to supply sockets. Output connectors are equipped with removable head screws, allowing the cable to be tightened to the specified torque.

2 types of output with unipolar fuse:

- public distribution output,
- provisional output.

TIPI panels meet the requirements of ERDF specification Pr HN 63-S-61 of March 2002.

Description

Panels TIPI 8-1200 and TIPI 8-1800 are equipped with a main power switch, respectively 1200 A and 1800 A.

They can have up to 8 permanent outputs and one provisional output.

The panel protection index IP2X provides safe operation and eliminates the need for accessories for the unused output positions.

Connections

Upstream connections by crimped terminals (option).



Vertical upstream connection

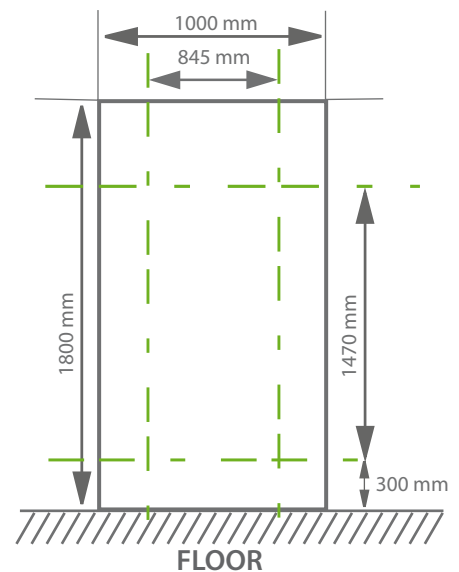
Protection of station
internal circuits

Upstream link short-circuiter

Public lighting supply main
power cutout

Voltage measurement sockets

Standby supply sockets



Dimensions and weights

Dimensions:

TIPI 8: l x h x d: 1000 x 1800 x 430 mm

Bare weight without output:

TIPI 8-1200: 57 kg

TIPI 8-1800: 70 kg

Floor mounting (option)

TIPI 4

Power interface and information panelboard

TIPI 4-500 LV panels are designed for use in conventional or PSS type stations, in order to protect LV outputs downstream of a 250 kVA transformer.

The main technical characteristics are:

- Main cutout tetrapolar switch 500 A.
- 4 outputs + 1 provisional.
- Operating safety IP2X (with application of CET LV rules).
- Connectors for connecting a standby power generator to supply sockets. Output connectors are equipped with removable head screws, allowing the cable to be tightened to the specified torque.

2 types of output with unipolar fuse:

- public distribution output,
- provisional output.

TIPI panels meet the requirements of ERDF specification Pr HN 63-S-61 of March 2002.

Description

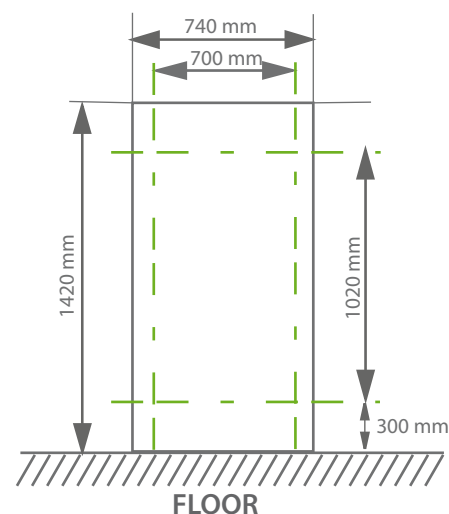
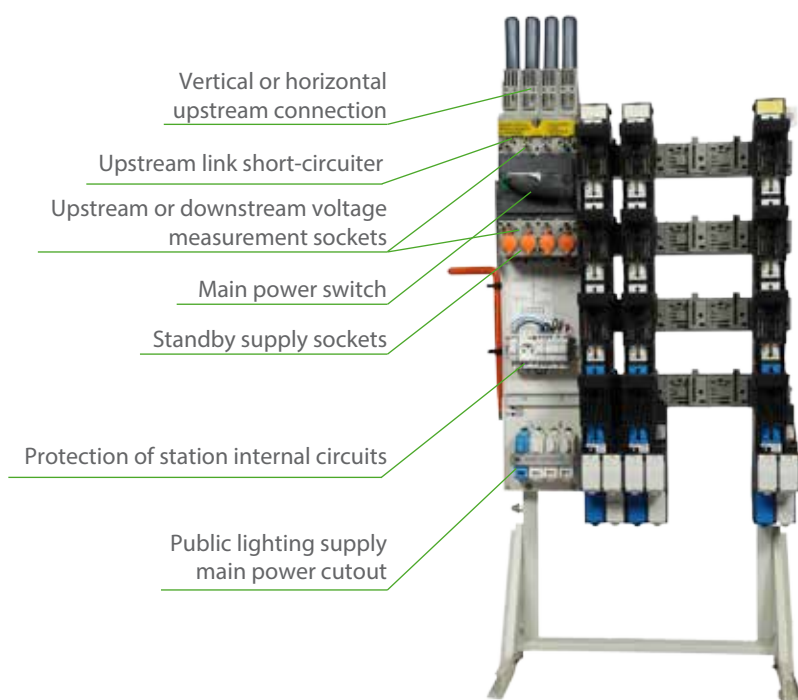
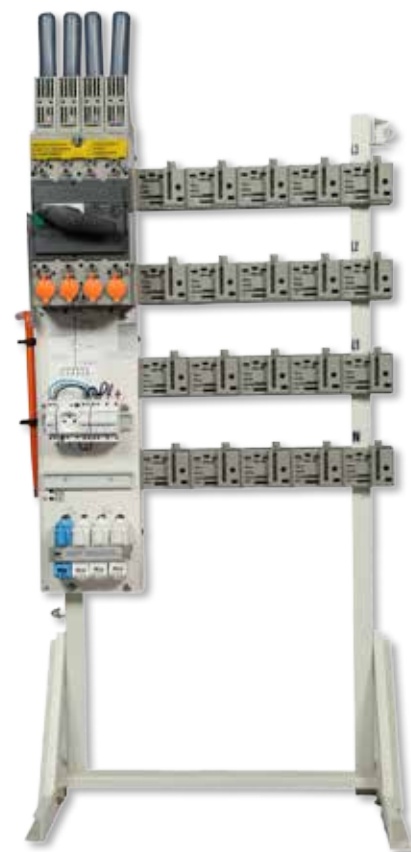
TIPI 4-500 panels are equipped with a 500 A main power switch.

They can accept up to 4 permanent outputs and one provisional output.

The panel protection index IP2X provides safe operation and eliminates the need for accessories for the unused output positions.

Connections

Upstream connections by crimped terminals (option).



Dimensions and weights

Dimensions (without output): l x h x d:

740 x 1420 x 276 mm

Bare weight, without output: 32 kg

Floor mounting (option)

TIPI

Power interface and information panelboard

Standby supply

Standby supply through M12 interface, with max. current per interface 400 A.

Fuse outputs

- 3 HPC fuses (size 2 - spacing 115 mm, max. rating 400 A) + neutral strip.
- Cable connections directly on connectors downstream of output. The correct tightening torque is ensured by break-off head screws that break at the specified torque value.

TIPI panel selection

PANEL	TRANSFORMER SWITCH	MAX. NUMBER OF OUTPUTS	NUMBER OF STANDBY POWER INTERFACES
TIPI 4-500	500 A (250 kVA)	4 + 1 provisional	3 (max. 500 A)
TIPI 8-1200	1200 A (400 kVA et 630 kVA)	8 + 1 provisional	3 (max. 1200 A)
TIPI 8-1800	1800 A (1000 kVA)	8 + 1 provisional	3 (max. 1200 A)

	ERDF CODE	Ensto Novexia CODE
TIPI 4 outputs Panel - 500A Public Lightning 60A TRI	69 82 150	1016878
TIPI 8 outputs Panel - 1800A Public Lightning 60A TRI	69 82 156	1014897
TIPI 8 outputs Panel - 1200A Public Lightning 60A TRI	69 82 158	1015969
TIPI 400A Permanent output (Public distribution output)	69 82 200	1018955
TIPI Provisional output	69 82 202	1018956
Floor mounting for TIPI 8 outputs Panel	69 82 250	1016881
Floor mounting for TIPI 4 outputs Panel	69 82 252	1015996
Insulated wrench for outputs fixing	69 82 820	1013997

Output



Public distribution outputs

3 x 240 mm² + 1 x 95 mm²

Provisional output

3 x 150 mm² + 1 x 70 mm²



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