



YOUR ELECTRICAL SYSTEM ALWAYS ONLINE



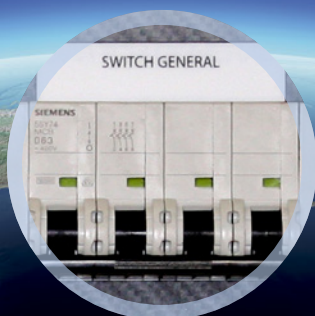
Tecno GBT three-phase racks



SURGE PROTECTION

PROTECTION FROM FIRST AND SECOND TYPE LIGHTNING STRIKES AND SURGE CURRENTS

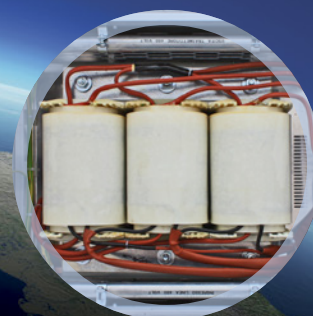
Lightening strikes and surge currents arresters with removable cartridges.



SWITCH GENERAL

CIRCUIT BREAKERS FEATURES

Top quality circuit breakers D curve, power interruption 25ka.



ISOLATION TRANSFORMER FEATURES

1:1 H class isolation transformer capable to withstand voltages between primary and secondary ranging from 16,000 V to 24,000 V.



ISOLATION ALARM

SURVEYOR

Thanks to the insulation monitoring system you will be informed about possible power dispersions. It's required in systems with IT network.



LIFTING RINGS

The handy side hooks allow to move the rack easily and in total safety for every need.



REMOVABLE AIR VENT

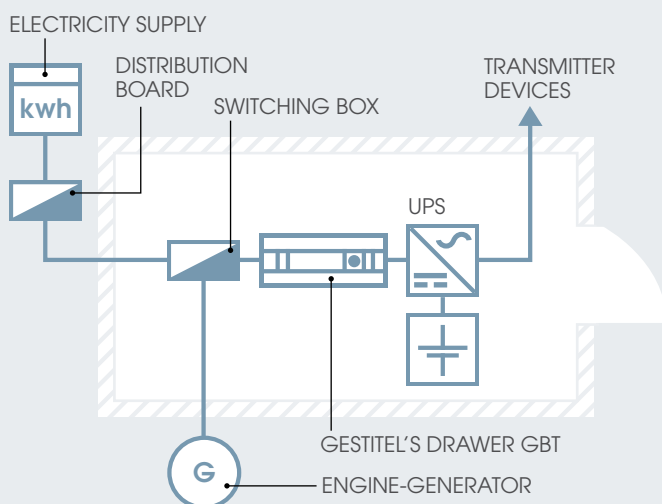
The temperature of your rack is always under control thanks to the special removable ventilation system.

The new format of protection from lightning strikes, spike and surge currents for your equipment.

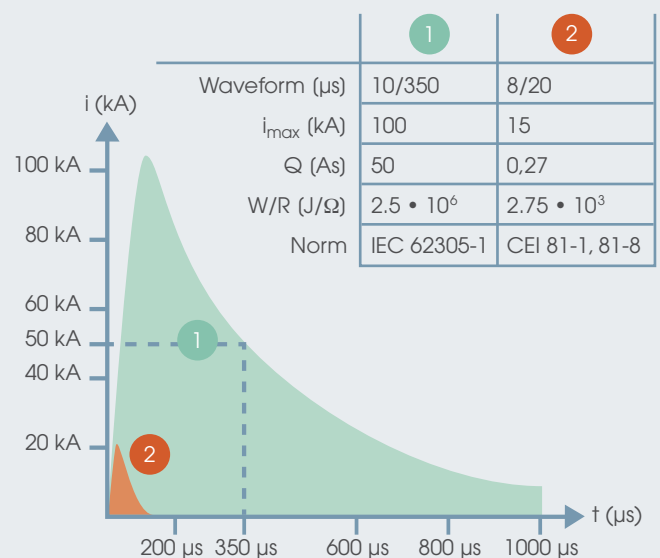
Tecno GBT three-phase racks protect and power in total safety the equipment of any broadcast station taking up very little room.

	TECNO GBT 6000	TECNO GBT 8000	TECNO GBT 10000	TECNO GBT 15000	TECNO GBT 25000	TECNO GBT 35000
Power	6 kVA	8 kVA	10 kVA	15 kVA	25 kVA	35 kVA
Tension	380/400 V	380/400 V	380/400 V	380/400 V	380/400 V	380/400 V
Main switch	25 A	25 A	25 A	32 A	63 A	80 A
Power isolation transformer	6 kVA (isolation 16 kV)	8 kVA (isolation 16 kV)	10 kVA (isolation 16 kV)	15 kVA (isolation 16 kV)	25 kVA (isolation 16 kV)	35 kVA (isolation 16 kV)
Main transmitter	16 A	16 A	25 A	32 A	50 A	63 A
Emergency TX					32 A	32 A
Neutrik® connectors equipment				16 A	16 A and 25 A	16 A and 25 A
Sockets equipment	16 A	16 A	16 A			
Frequency	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz
Forced removable air vent				X	X	X
Size	5U L 446 mm H 222 mm P 640 mm (19" cabinets)	5U L 446 mm H 222 mm P 640 mm (19" cabinets)	5U L 446 mm H 222 mm P 640 mm (19" cabinets)	7U L 446 mm H 311 mm P 750 mm (19" cabinets)	8U L 446 mm H 356 mm P 750 mm (19" cabinets)	8U L 446 mm H 356 mm P 750 mm (19" cabinets)
Weight	92 Kg	104 Kg	116 Kg	160 Kg	214 Kg	242 Kg

DISTRIBUTION BOARD AND RACK SCHEME



RACKS' DISCHARGE VALUES CHART



Gestitel, a passion for reliability and safety.

When it comes to protecting antenna tower sites equipment from lightning strikes, spike and surge currents, Gestitel is the leader company everyone turns to.

Established in 1999 in northern Italy, it has engineered, manufactured and deployed a complete line up of products and solutions aimed at the maximum reliability and safety of antenna tower sites electrical systems.