

RTU194

Safety Information



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SAFETY INFORMATION



Before first usage, to perform an installation, commissioning or maintenance, read the equipment documentation in order to ensure safe and reliable operation.



Operate the equipment within the specified electrical and environmental limits.



Dangerous voltages can occur on the connectors, even though auxiliary voltages are disconnected.



Each RTU194 equipment must be safely connected to ground.



Only a competent electrician is allowed to carry out the electrical installation.



Removal of equipment panels or covers may expose hazardous live parts.



Always follow national and local electrical safety regulations.



Non-observance of the safety information can result in death, personal injury or substantial property damage.



Do not open the secondary circuit of a live CT since the high voltage produced may be lethal to personnel and could damage insulation. Short the secondary of the line CT before opening any connections to it.



VT circuits must never be left short circuited.



Avoid modification to the wiring of panel when the system is running.



The equipment shall have all their rear connectors attached even if they are not being used .



Never look into optical fibers or optical output connections. Always use optical power meters to determine operation or signal level.



Whenever changes in parameter settings are applied to RTU194, take measures to avoid inadvertent tripping or malfunction of connected protection and control devices.



Never manipulate liquid containers near the equipment even when it is powered off.



All connections to the equipment must have a defined potential. Connections that are pre-wired, but not used, should be earthed, or connected to a common grouped potential.



Be careful during internal battery replacement. There is a risk of fire in case of incorrect dimension or position.



Internal battery contains lithium. Legal requirements for the disposal of batteries apply.

SYMBOLS TABLE

Symbol	Description
	Caution: Refer to equipment documentation. Failure to do so could result in damage to the equipment.
	Caution: Risk of electric shock.
	Attention: Instructions on disposal requirements
	Protective conductor (ground) terminal
	Ground terminal.
	Direct Current
	Both direct and alternating current

The term “Ground” used is direct equivalent of the European term Earth.