

FTC Enclosures for communication networks

The Triarca FTC series is a range of outdoor enclosures with integrated root in modular sizes. It's designed for use as an last mile accespoint in fiber optic (FTTH or FTTx), copper-based or similar communications networks.

Technical specifications

- Enclosure made of high quality low carbon and galvanized steel for upmost impact resistance.
- Attractive and well-protected Surface treatment. Galvanized steel with additional polyester coating.
- Effective single cam locking system. Different types of lock are available.
- Integrated fixing bar for easy and fast attachment of tubes, cables and ducts. Enable cable clamps and cable ties for fixing of cables, guide tubes, micro & cable-ducts etc.
- Increased heat dissipation. Additional built-in short-side louvres for increased ventilation and heat dissipation.
- Protective conductor. Integrated earthing bolts. Prepared for installation of a suitable electrical components and devices.

Classification by international standards

- Meet the requirements of enclosures according to EN 62208, EN 60439-1 and EN 60439-5
- IP34 according to EN 60529.
- C4Corrosion class according to EN ISO12944-6.



Why choose FT

- Large lift-off door - gives easy access to the entire installation in one operation.
- Possible to remove backboard and install equipment (fiber optic equipment, amplifier, cable terminal etc.) and fiber

Enclosure type	FTC 250	FTC 500	FTC 700
Outer dimensions (mm):			
Max. height above ground level	850	850	850
Width	250	500	700
Depth	230	300	300
Mounting volume (mm):			
Height	800	800	800
Width	210	440	650
Depth	200	270	270

Enclosure type	FTC 250	FTC 500	FTC 700
Enclosure empty, accessories to be ordered seperately			
Green RAL6012, C101 lock	226000	226005	226010
Grey RAL7037, C101 lock	226001	226006	226011
Enclosure w/backboard			
Green RAL6012, triangular lock, chipboard backboard		226018	
Grey RAL7037, triangular lock, chipboard backboard	260009	226015	226016

Including in-ground-root and condensation block. Accessories to be ordered seperately.			
Grey RAL7037, Triarca lock housing w/triangular lock		226030	226035
Green RAL6014, Triarca lock housing w/triangular lock		226031	226036

For wall- and pole mounting: Including bottom plate, condensation block and moisture-resistant plywood.			
Grey RAL7037, triangular lock	226004		

Accessories	FTC 250	FTC 500	FTC 700
Insulation for Roof & condensation block	226002	226007	226012

Backboards:			
Backboard, moisture-resistant plywood	252179		
Backboard, moisture-resistant chipboard	164025	164050	164080
Pole and wall mounting adapter type 220-250	598130		

Other accessories – See SCC leaflet.

Doors

All FTC enclosures have lift-off doors. The door can easily be removed for access during installation and maintenance.

Lock Protection

All lift-off doors are prepared for single cam lock systems. Locks can be either Triangular, Stockholm, or C101 Lock. For additional information about other locking systems, please see the SCC Serie accessories.

Heat Dissipation

The FTC Serie is designed with additional short-side louvres to improve the heat dissipation. Therefore the Serie is an optimal choice for installation of electrical devices and equipment

Triarca can guide and support you with heat dissipation capability calculations based on the IEC 890 standard.

It's recommended that equipment should be distributed evenly inside the enclosures to ensure adequate ventilation. Heat dissipation issues can often be resolved by selecting a larger enclosure in the range, which will ensure better air circulation and thus ventilation.

In-ground-root

The FTC Serie is provided with an integrated root. Height above ground up to 850 mm with buried installation of 665 mm.

