Column cabinets

Features

- Columns made of hot moulded, glass fibre reinforced polyester.
- Dyed in mass RAL 7035 light grey.
- Protection degree IP44 according to EN/IEC 60529
- Total insulation.
- Protection degree IK10 against external impacts according to EN/IEC 62262
- Corrosion resistant.
- UV stabilised for outdoor applications, coated version for improved resistance and aesthetics against UV-corrosion.
- Suitable for use in environments from -35°C to +80°C. Temporary exceeding temperatures will not be harmful.
- Fully integrated locking clamp, suitable for operation by a half profile cylinder lock.
- The half profile cylinder lock can be fitted in a recessed lock box, protected by a vandal proof plastic cap.
- The enclosure can be accessed by removing the frontal lift-off segments (not hinged).
- Fixing holes for threaded inserts M6 are provided in the rear panel allowing direct mounting of busbars, a frame, a mounting plate or components. Inserts to fix the mounting plate are already installed.
- The base and the rear panel of the column are molded as one part.
- The base allows for stable installation of the column.
- For easy access to the inside of the cabinet, the hinged roof offers an opening angle of 90°.

Applications

- Power distribution
- Cable TV distribution (CATV)
- Traffic signalling
- Camping sites
- Pump application

Standards

EN/IEC 61439-5
EH2 - Column cabinets

### Accessories

#### Locks - profile half cylinder type
- **843001** - 1
  - With 2 keys, V2432-E
- **832022** - 2
  - Spare keys for 843001
- **843002** - 1
  - With 1 square key, 6mm
- **843003** - 1
  - With 1 triangular key, 8mm
- **843248** - 1
  - With 2 keys A434

Spare keys are available on request.

#### Vandal proof nameplate holder
- **843304** - 1
  - Can be placed on every flat surface, by drilling two holes Ø 5.5 mm; the identification window is used as a drill template.
  - Steady against vandalism, it keeps its total isolation.
  - Possibility to write on manually and/or to use the standard lettering systems; the maximal letter height is 18 mm.
  - Useful dimensions of letters: 18 x 14mm
  - Outside dimensions: 30 x 183 x 5

#### Inserts
- **890846** - 100
  - Threaded inserts M6 x 11
- **852003** - 1
  - Special tool for securing threaded inserts M6

#### Filling pellets
- **422902** - 1
  - 50 liter
- **422903** - 1
  - 5 liter

Pellets made out of clay as humidity barrier between ground and enclosure. Recommended filling height 20-30 cm. 4 bags with 5 liter recommended.

Column cabinets

Intro

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D

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