

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



Overview of the range ● Page C.2

Dimensional drawings ● Page I.33

Specifications for tender documents ● Page I.61

Power dissipation values ● Page I.84

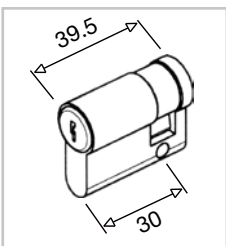
EH2 - Column cabinets



Type	EH2-NA	EH2-NB	EH2-NC	EH2-ND	
Standard	H x W x D	1097 x 433 x 240	1347 x 433 x 240	1622 x 433 x 240	1896 x 433 x 240
UV coated	Ref. No.	842072	842073	842074	842075
	Ref. No.	842082	842083	842084	842085
Mounting plate	H x W x D	200 x 395 x 5	450 x 395 x 5	700 x 395 x 5	700 x 395 x 5
Hard paper with fixing bolts	Ref. No.	842002	842000	842001	842001



Accessories



Locks - profile half cylinder type



843001	1
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With 2 keys, V2432-E



832022	2
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Spare keys for 843001



843002	1
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With 1 square key, 8 mm



843003	1
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With 1 triangular key, 8 mm



843248	1
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With 2 keys A434

Spare keys are available on request.

Vandal proof nameplate holder

843304	1
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Can be placed on every flat surface, by drilling two holes Ø5.5 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 143. Outside dimensions: 30 x 183 x 5.



Inserts

890846	100
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Threaded inserts M6 x 11



852003	1
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Special tool for securing threaded inserts M6



842004	1
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Support bar for cable release clamp (to be ordered separately). Made out of 3 mm stainless steel.



Filling pellets

50 liter	422902	1
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5 liter	422903	1
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Pellets made out of clay as humidity barrier between ground and enclosure. Recommended filling height 20-30 cm. 4 bags with 5 liter recommended.