

Applications

- Power distribution
- Cable TV distribution
- Traffic signalling
- Camping sites
- Pump application

Standards

EN/IEC 61439-5

Column cabinets

Common features

- Pedestal and base are made of hot moulded glass fibre reinforced polyester.
- Dyed in mass RAL 7035 light grey.
- Protection degree IP44 according to EN/IEC 60259
- Total insulation \square
- Impact strength IK10 against external impacts according EN/IEC 62262
- Corrosion resistant.
- UV stabilised for outdoor applications.
- Suitable for use in environments from -35°C to $+80^{\circ}\text{C}$.
Temporary exceeding temperatures will not be harmful.
- Fixing holes for threaded inserts M6 are provided in the rear panel allowing direct mounting of busbars, mounting plate or components.
Inserts to fix a mounting plate are installed.
- The base can be buried into the ground for stable installation of the column.
- The rainhood shape prevents water stagnation on the roof.

Features for EH4

Cabinets with hinged door - IP43

- Pedestal and base are delivered together.
- Swing handle for half profile cylindrical lock.
- Door opening angle of 180°

Features for EH4-S

Cabinets with frontal lift-off segments - IP44

- Base and rear panel are moulded as one part.
- Recessed lock box for half profile cylindrical lock, protected by a vandal proof cover.
- The enclosure can be accessed by removing the frontal lift-off segments (not hinged).



Overview of the range ● Page C.2

Dimensional drawings ● Page I.40

Specifications for tender documents ● Page I.62

Power dissipation values ● Page I.84



EH4-00



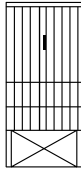





EH4-0




EH4-1

EH4/EH4S - Column cabinets

	Width	395	495	745	320	320
						
Type		EH4-00	EH4-0	EH4-1	EH4-S1	EH4-S2
HxWxD		1600x395x224	1600x495x224	1600x745x224	1420x320x234	1850x320x234
Ref. No.		844130	844131	844132	844153	844185
 Mounting plate Hard paper with fixing bolts	Type					
	HxWxD	790x370x5	790x470x5	790x720x5	600x278x5	950x278x5
	Ref. No.	844133	844134	844135	844154	844186

Accessories





Locks - profile half cylinder type

832030	1
For EH4 - security lock V2432E	
832741	2
Spare keys for 832030	
832331	1
For EH4 - security lock V2432E for double locking	
843001	1
For EH4-S - with 2 keys, V2432-E	
832022	2
Spare keys for 843001	

Swing handle

844152	1
For EH4 DIN00/0/1- dual cylinder handle	



Filling pellets

50 liter	422902	1
5 liter	422903	1
Pellets made out of clay as humidity barrier between ground and enclosure. Recommended filling height 20-30cm.		
DIN 00-0: 4 bags with 5 liter		
DIN 1: 1 bag with 50 liter		



