

19" racks

RE 29768/05.08
Replaces: 06.05

1/8

Type VT 19101, VT 19102, VT 19103

Component series 1X



K4804-4_d

19" rack, VT 19101



K4804-18_re_d

19" rack, VT 19101
(view: rear panel with plugs)

Overview of contents

Contents	Page
Features	2
Ordering details	2
Unit dimensions	2 to 5

Information on available spare parts:
www.boschrexroth.com/spc

Features

- he 19" racks, VT 19101, VT 19102 and VT 19103 accept electronic assemblies in Euro-card format and they can be fitted into 19" electronic cabinets and housings.
They conform with DIN 41494 and IEC 297-3.
- Designed to VDE 0100/12.65-4

– Installation width; 84 pitch (TE) at 5.08 mm

– Designs of up to 3 x 3 height units (HE) at 44.45 mm for Euro-cards of 100 x 160 mm and 100 x 220 mm

– Electrical shock protection via a cover plate

– Sealed wiring space

– Vibration proof version (DB acceptance)

Optional outlets to cabinet wiring:

– Hinged rear panel with:
 - 140 signal connection terminals on 10 plugs with 3 HE (max. connection cross-section 2.5 mm²)
 - Separate terminal block for the supply voltage with 10 terminals (max. connection cross section 6 mm²)
- Standard connection plug coding

• Plug pre-assembly is possible
- Or:
- VT 10812 connection adaptor (see RE 30105) for magazines without rear wall
- Further options are:

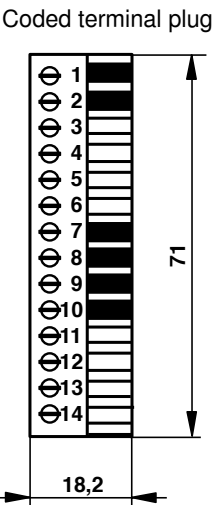
– Rear panel with plugs instead of a blank rear wall for type VT 19102 and VT 19103

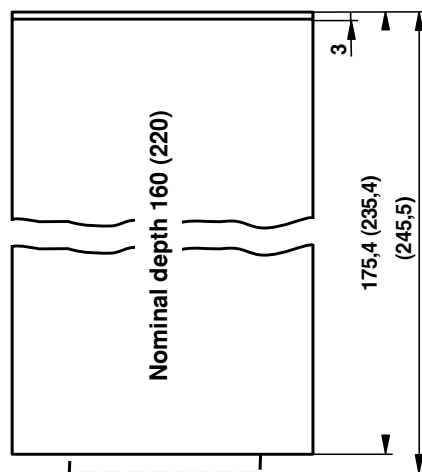
– Blank rear panel

Ordering details

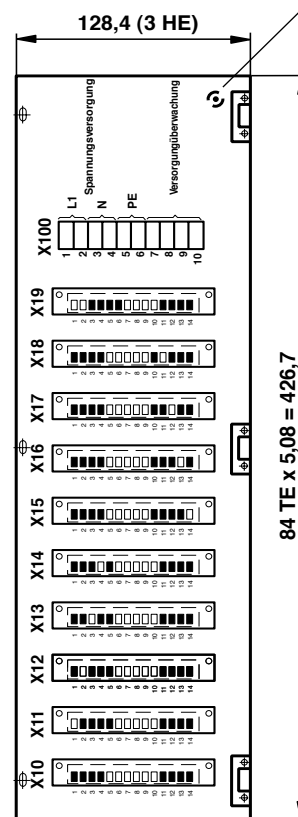
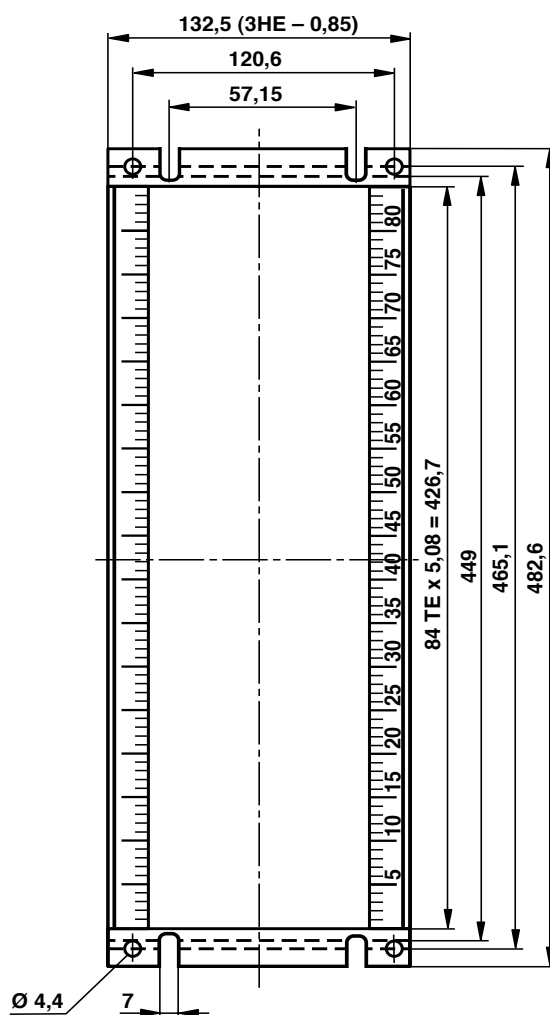
VT 191 _ _ -1X/		*
1 x 3 HE; card dimensions 100 x 160 mm	= 01	Further details (options) in clear text Magazine nominal depth For VT 19101 to VT 19103 (card dimensions 100 x 160 mm): 1 = 160 mm (without rear panel) 2 = 220 mm (with rear panel)
2 x 3 HE; card dimensions 100 x 160 mm	= 02	
3 x 3 HE; card dimensions 100 x 160 mm	= 03	
Series 10 to 19 (10 to 19: unchanged installation and connection dimensions)	= 1X	

Unit dimensions: terminal plug (dimensions in mm)



Unit dimensions: VT 19101-1X (dimensions in mm)

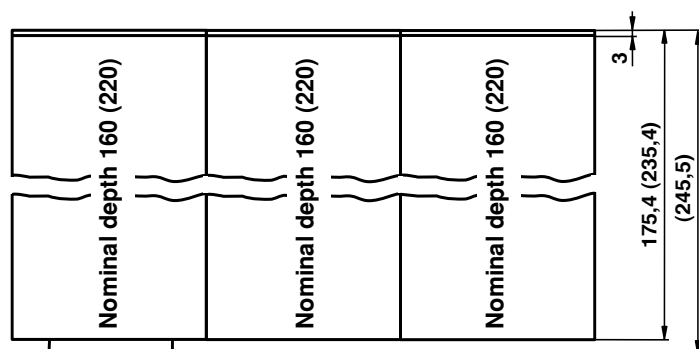
Plug (only possible with a depth of 220)



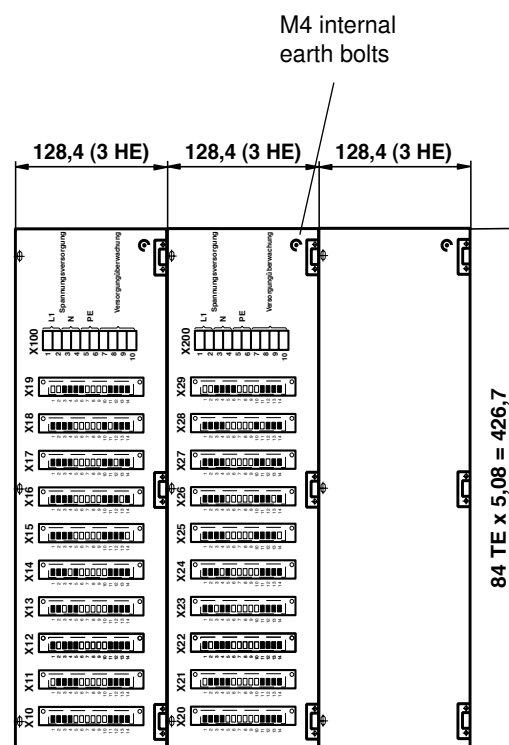
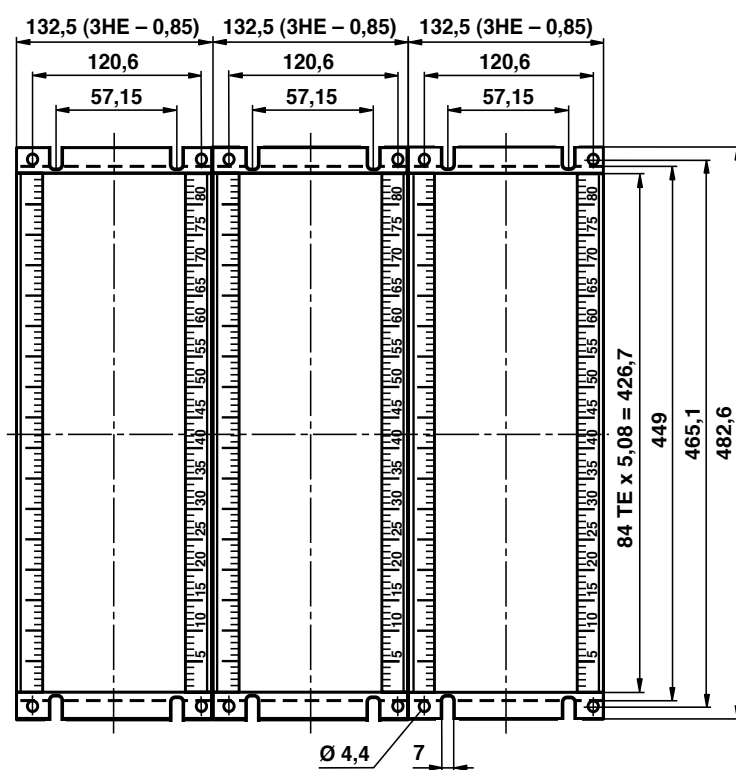
M4 internal earth bolts

The „u“ numbers indicate the location of the cards within the magazine.
The first digit of the „u“ number and the plug number gives the tier location.

Unit dimensions: VT 19103-1X (dimensions in mm)



Plug (only possible with a depth of 220)



The „u“ numbers indicate the location of the cards within the magazine.

The first digit of the „u“ number and the plug number gives the tier location.

Notes

Notes

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Notes
