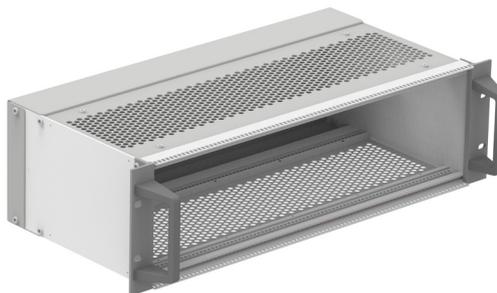


## Product description

The EcoKit 11R is an aluminium subrack with side and top panels. It provides a cost-effective solution for Eurocard systems with depths of 160 or 220 mm. Due to special stabilisation measures, it fulfills the requirements according to EN 50155 (shock and vibration) and can be used for railway applications. The special forms on the side panel allow the long profiles to be securely fastened with only half as many screws.

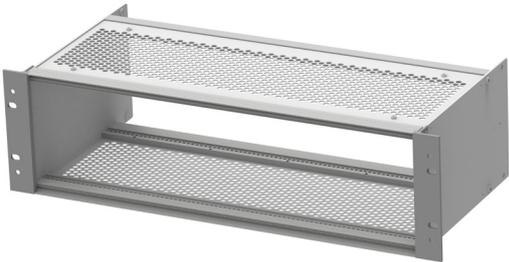
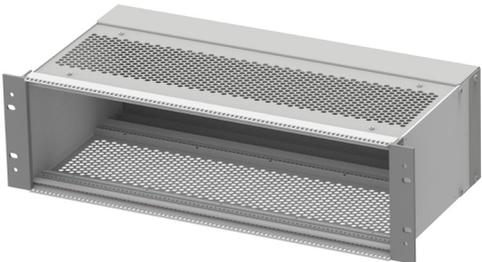
- Side walls made of 2 mm aluminium
- 19" vertical extrusion with 3 mm
- With cover plates suitable for use with vibrating loads
- Dimensions according to IEC 60297, DIN 41494, IEEE 1101.10
- Tested in accordance with EN 50155, EN 60068-2, IEC 61587-2 (shock and vibration)

### EcoKit 11R



### PRODUCT VARIATIONS

- IEEE or IEC
- Conductive or isolated backplane mounting
- With standard cover (solid/perforated)
- With cover (solid/perforated)
- With or without handles
- Other dimensions on request

Standard (84 HP)	Envelope Cover (84 HP)
	
	
Solid / Perforated	
3 U, IEEE or IEC 6 U, IEEE or IEC	
Depths: - 3 U, 218 mm for cards 160 mm - 3 U, 278 mm for cards 160/220 mm - 6 U, 218 mm for cards 160/220 mm	
Optional with handles	

**Height / Depth**

- Selection of the height and depth of the subrack
- Scope of delivery:
  - 2 side panels, 2 mm aluminium, raw
  - 2 vertical extrusions, aluminium, polished and colourlessly anodised\*

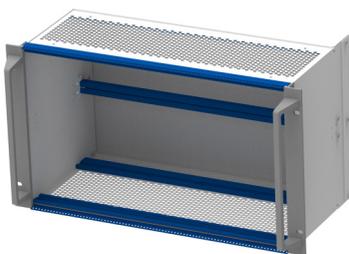


Height	
3 U, D = 218 mm	11R100
3 U, D = 278 mm	11R101
6 U, D = 278 mm	11R110

\*incl. holes for optional handle

**Profile sets for card frames**

- Profile selection (IEC/IEEE)
- Set with or without double profile/conductive or insulated backplane mounting
- Scope of delivery:
  - 2 long profiles, aluminium, colourless anodised
  - 4 M2.5 tapped strips (6 for version with centre profile)
  - 2 internal long profiles, aluminium, colourless passivated
  - 1 double profile, aluminium, colourless passivated (only for set with double profile)
  - 2 insulation profiles (4 for version with centre profile)
  - 2 vertical extrusions, aluminium, polished and colourless anodised\*
  - Assembly material (Torx grounding screws M4 with functional coating)



	IEC	IEEE
Conductive side without double profile*	11R200	11R201
Conductive side with double profile (6U)	11R202	11R203
Side for insulated backplane mounting without double profile*	11R204	11R105
Side for insulated backplane mounting with double profile (6U)	11R206	11R207

\*When installing 2x3U cardholders in the 6U BGT, 2 pcs. must be ordered.

**Covers**

- Covers are required to achieve stability in accordance with EN 50155.
- Scope of delivery:
  - 1 Standard cover or envelope cover, aluminium, colourless passivated, solid or perforated
  - 1 top cover / 1 bottom cover, unperforated or perforated
  - Fixing material (Torx grounding screws M3/M4 with functional coating)



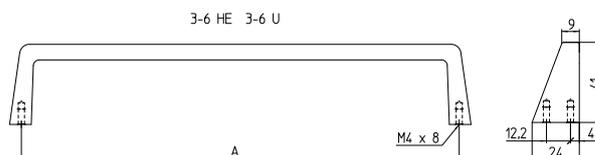
Height	Depth 218	Depth 278
Cover solid	11R300	11R301
Cover perforated	11R303	11R304
3 U Envelope cover solid	11R310	11R311
3 U Envelope cover perforated	11R313	11R314
6 U Envelope cover solid	-	11R318
6 U Envelope cover perforated	-	11R321

## Accessories

### HANDLES

#### DIECAST ALUMINIUM HANDLE

- Universal handle
- White aluminium, wet painted (RAL 9006)



Scope of delivery:

- 1 aluminium handle
- 2 Torx T20 countersunk screws (M4 x 10)

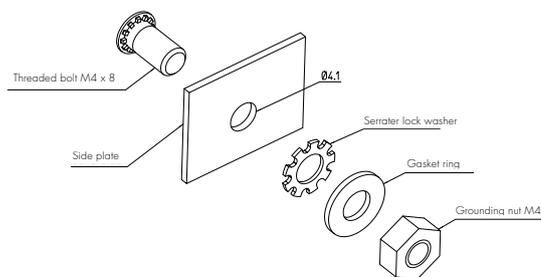
Height	A		Part-no.
	mm	inch.	
3 HP	88.9	3.5	60-563
6 HP	222.3	8.75	60-566

### GROUNDING SET

- Allows grounding of sub rack according to EN / VDE / SEV

Scope of delivery:

- 1 threaded bolt M4 x 8
- 1 sealing ring
- 1 serrated lock washer
- 1 grounding nut M4



Description	Part-no.
Grounding set acc. EN / VDE / SEV	63-127

For further accessories, please refer to the Elma 19" accessories catalogue

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