



**Automatización Eléctrica**  
Especialistas en Automatización

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## Electronic housing - CM175-LG/H 35/BO/DB/GH BK - 2941507

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Complete housing with vents, Cross connection: without bus connector, Color: black, Width: 175 mm, Constructional height: 155 mm, Number of positions cross connector: not relevant

### Why buy this product

- Flexible accommodation of different connection elements (from high-position connectors to electronic PCBs)
- Rugged housing technology
- Easy snap-on mounting on symmetrical DIN rails according to EN 60715
- Shock and contamination-proof accommodation of electronic components

### Key Commercial Data

Packing unit	5 STK
GTIN	 4 017918 080471

### Technical data

#### General

Housing type	Complete housing
Housing material	Polycarbonate fiber reinforced
Color	black

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
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#### Dimensions

Length	125 mm
Constructional height	155 mm
Width	175 mm

#### Technical data

Flammability rating according to UL 94	V0
Power dissipation without gap	120 W
Power dissipation with 20 mm gap	160 W

### Standards and Regulations

## Electronic housing - CM175-LG/H 35/BO/DB/GH BK - 2941507

### Technical data

#### Standards and Regulations

Flammability rating according to UL 94	V0
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### Classifications

#### eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27180506
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702
eCl@ss 9.0	27182702

#### ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031

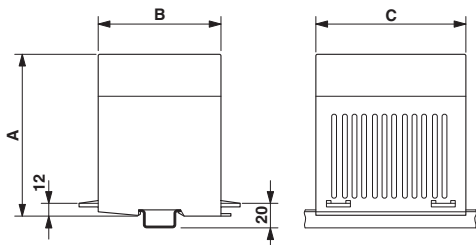
#### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

### Drawings

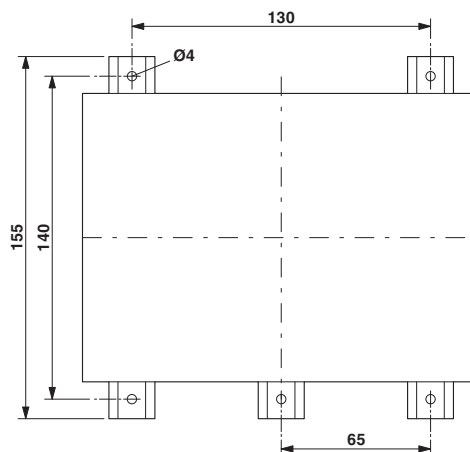
# Electronic housing - CM175-LG/H 35/BO/DB/GH BK - 2941507

Dimensional drawing

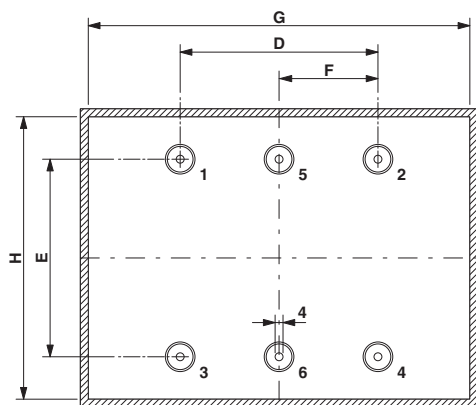


Dimension A: 155 mm; dimension B: 125 mm; dimension C: 175 mm

Dimensional drawing

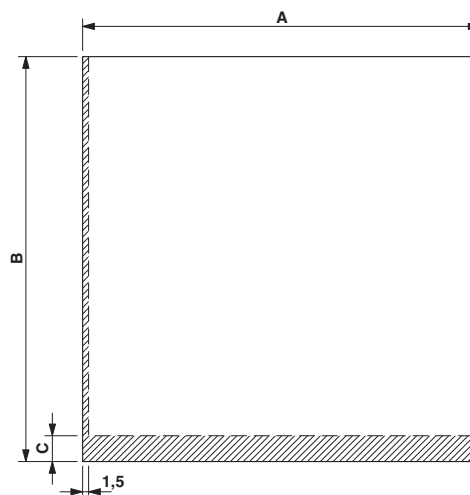


Dimensional drawing



Dimension D: 100.0 mm; E: 80.0 mm; G: 160.0 mm; H: 112.0 mm  
 Spacer pins 1 - 4: Height 25 mm;  $\phi$  4 mm

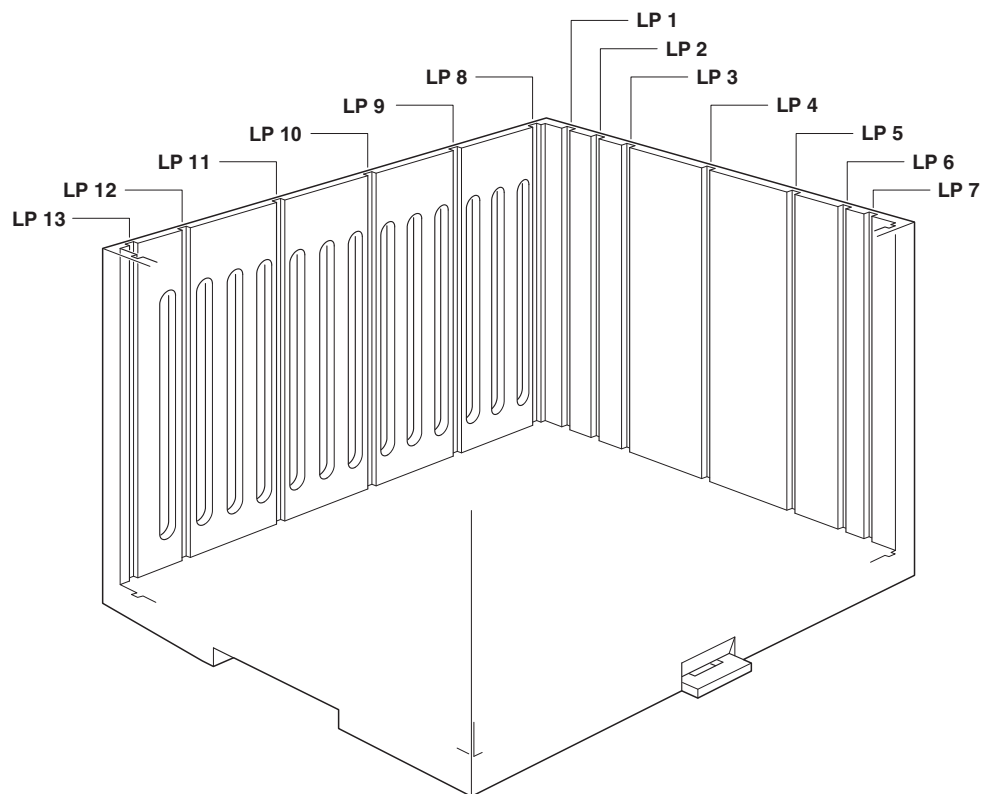
Dimensional drawing



PCB 1, 7: Dimension A: 165.5 mm; B: 131.5 mm; C: 0 mm  
 PCB 8, 10, 11, 13: Dimension A: 115.5 mm; B: 139.0 mm; C: 0 mm

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Schematic diagram



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Product	Code	Reference	Product link
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