Molded transformer terminal block - VTRK 4 WH - 3004980

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Molded transformer terminal block, Connection method: Screw connection, Length: 23.4 mm, Width: 12.4 mm, Height: 17.2 mm, Color: white

Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	7.43 GRM
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of connections	4
Color	white
Insulating material	PA
Inflammability class according to UL 94	V0
Rated surge voltage	4 kV
Rated insulation voltage	250 V
Pollution degree	3
Surge voltage category	III
Nominal current I_N	25 A
Nominal voltage U_N	voltage data only possible in conjunction with transformer
Number of positions	2

Dimensions

Width	12.4 mm
Length	23.4 mm
Height	17.2 mm

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Technical data

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	6 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	4 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm²
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	1.5 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm²
Connection method	Screw connection
Stripping length	8 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Classifications

eCl@ss

eCl@ss 4.0	27141110
eCl@ss 4.1	27141110
eCl@ss 5.0	27141110
eCl@ss 5.1	27141110
eCl@ss 6.0	27141110
eCl@ss 7.0	27141110

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Classifications

eCl@ss

eCl@ss 8.0	27141190

ETIM

ETIM 2.0	EC001283
ETIM 3.0	EC001283
ETIM 4.0	EC000398
ETIM 5.0	EC000398

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA

	B	D
mm²/AWG/kcmil	24-10	24-10
Nominal current IN	35 A	10 A
Nominal voltage UN	150 V	300 V

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Approvals

UL Recognized

	B	C
mm²/AWG/kcmil	30-10	30-10
Nominal current IN	30 A	30 A
Nominal voltage UN	300 V	300 V

cUL Recognized

	B	C
mm²/AWG/kcmil	30-10	30-10
Nominal current IN	30 A	30 A
Nominal voltage UN	300 V	300 V

GOST

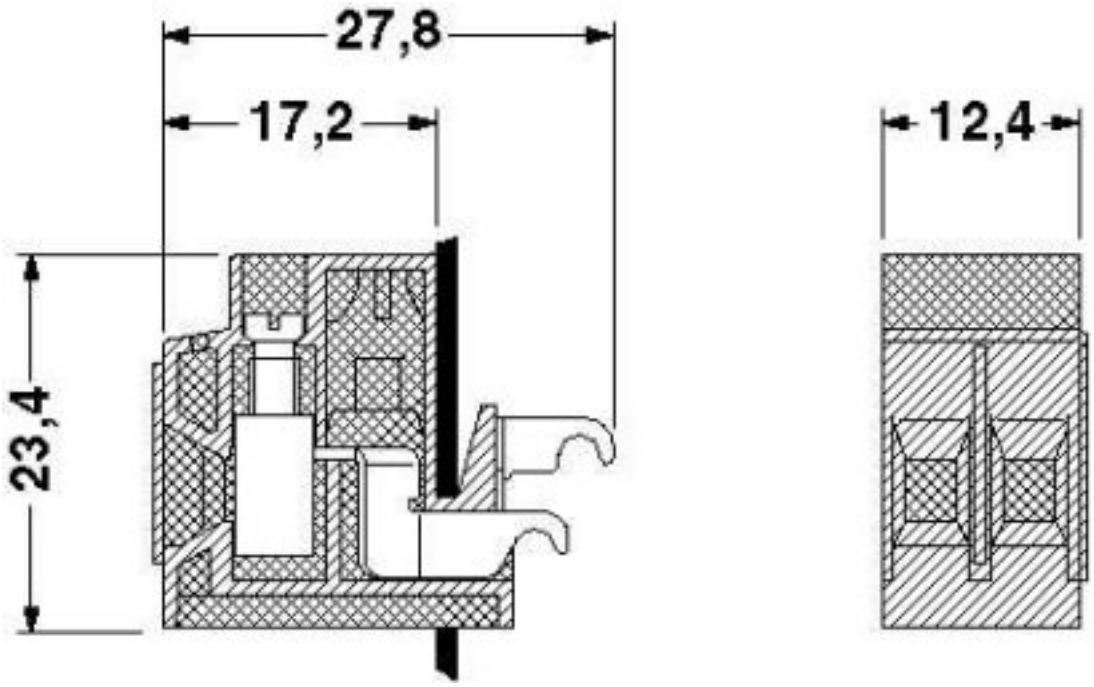
GOST

cULus Recognized

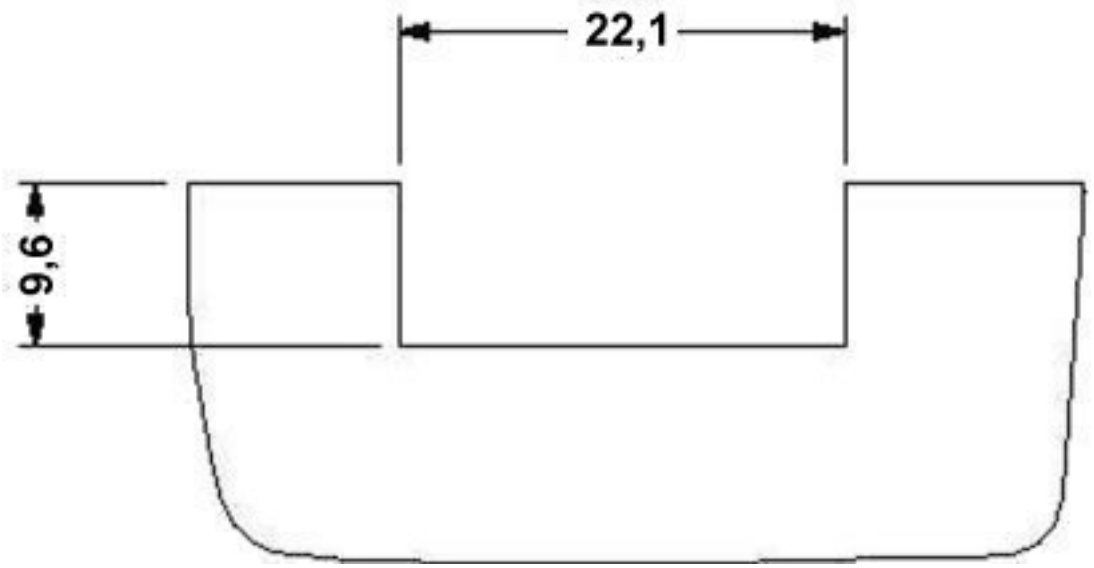
Drawings

Molded transformer terminal block - VTRK 4 WH - 3004980

Dimensioned drawing



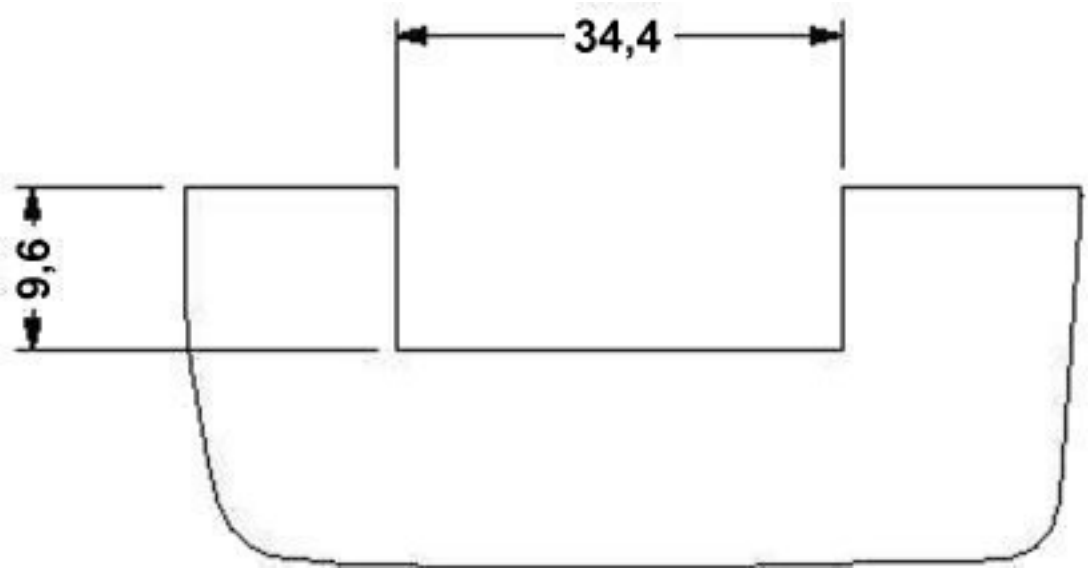
Dimensioned drawing



Housing cutout (panel thickness 1.8) for two transformer terminal blocks

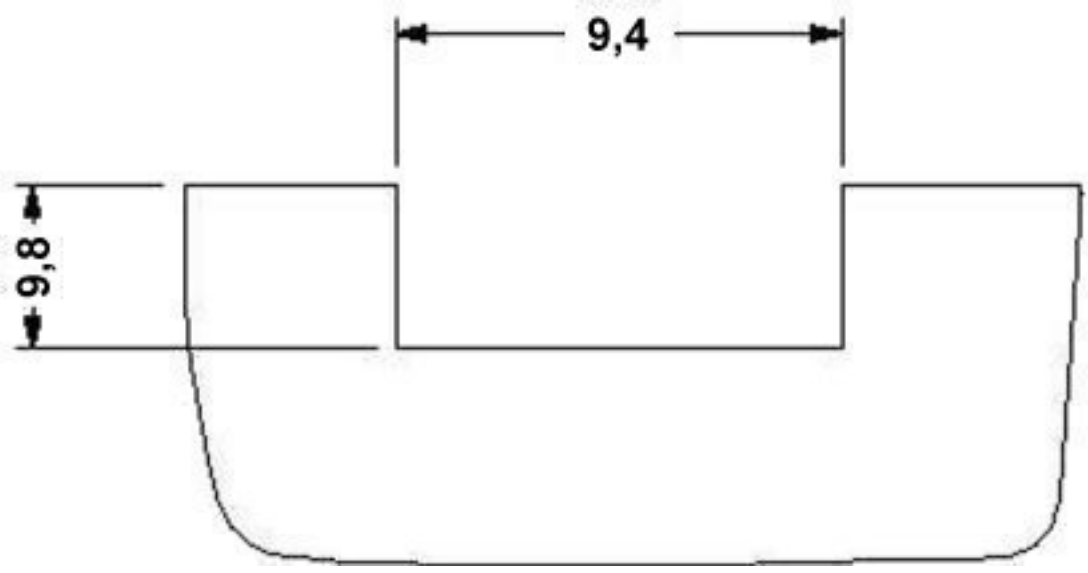
Molded transformer terminal block - VTRK 4 WH - 3004980

Dimensioned drawing



Housing cutout (panel thickness 1.8) for three transformer terminal blocks

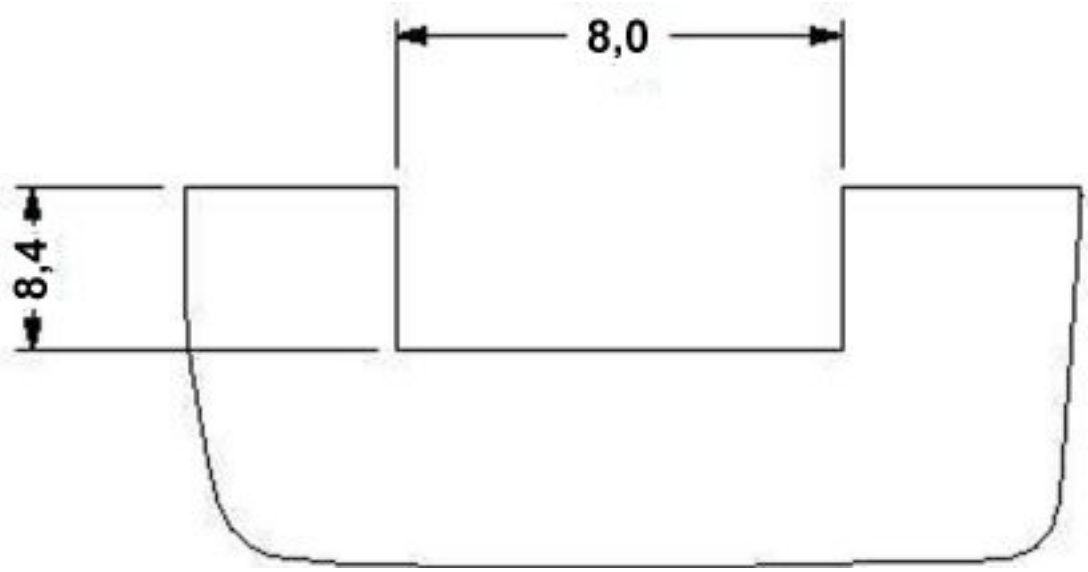
Dimensioned drawing



Housing cutout (panel thickness 1.9) for one transformer terminal block

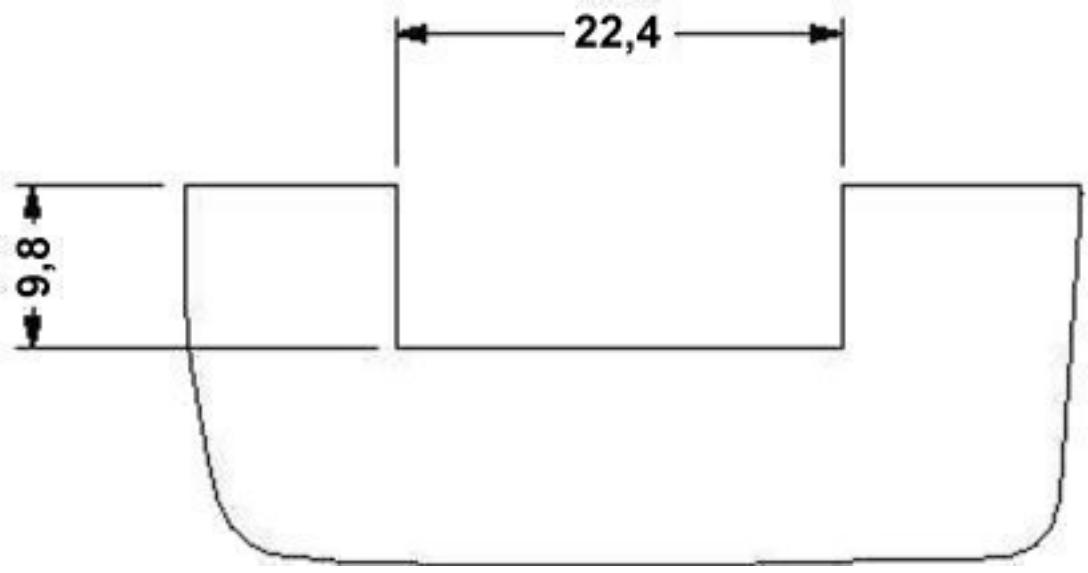
Molded transformer terminal block - VTRK 4 WH - 3004980

Dimensioned drawing



Housing cutout (panel thickness 1.2) for one transformer terminal block

Dimensioned drawing



Housing cutout (panel thickness 1.9) for two transformer terminal blocks

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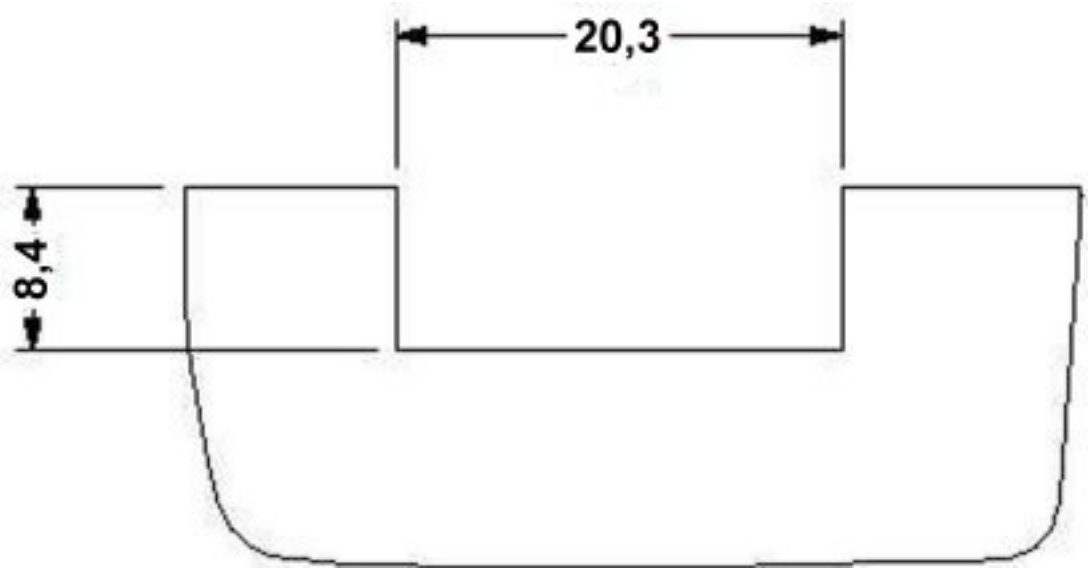
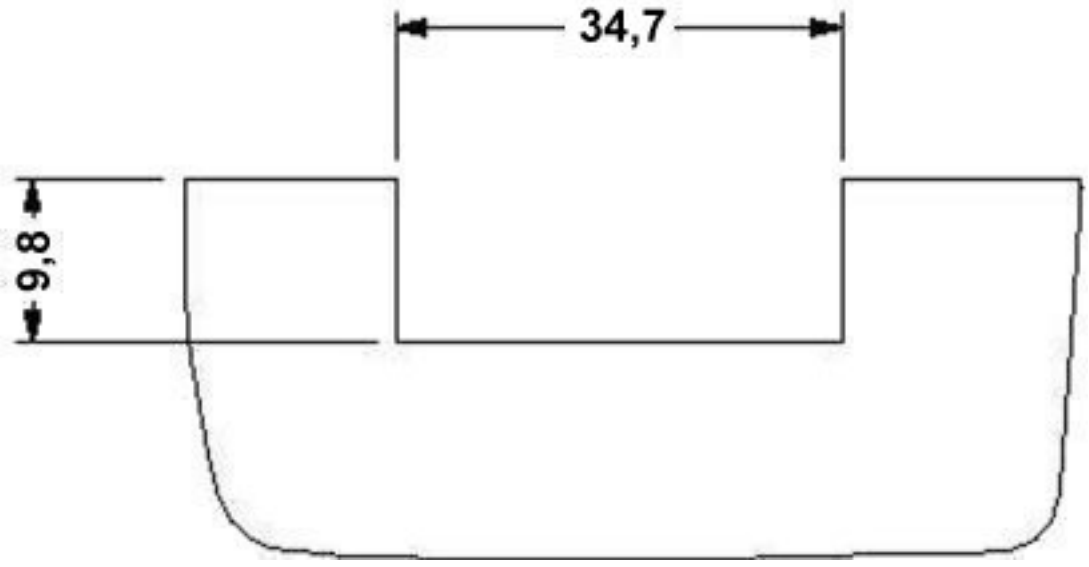
Dimensioned drawing



Housing cutout (panel thickness 1.2) for two transformer terminal blocks

Dimensioned drawing



Housing cutout (panel thickness 1.9) for three transformer terminal blocks

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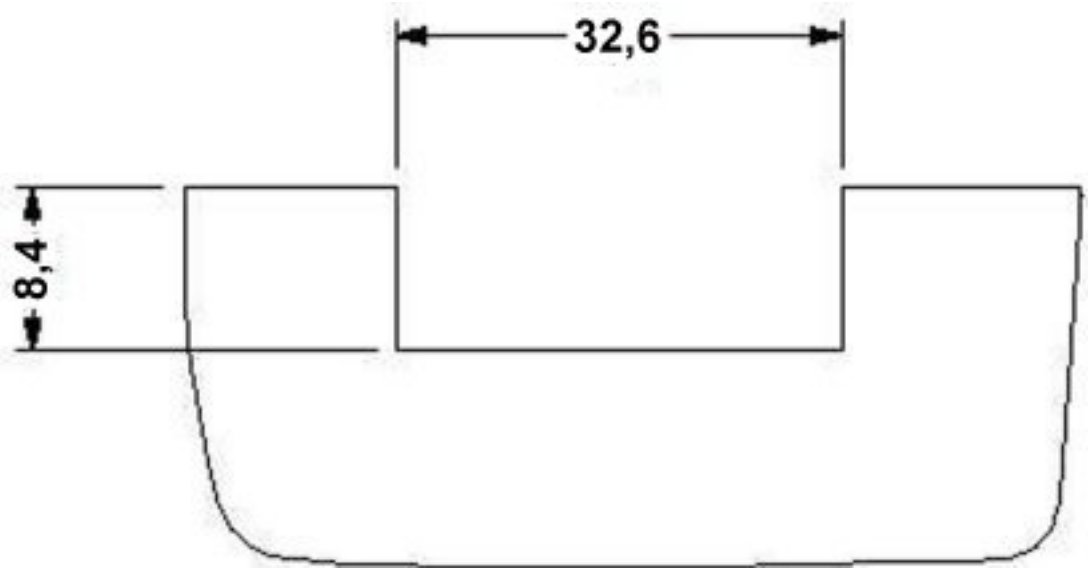
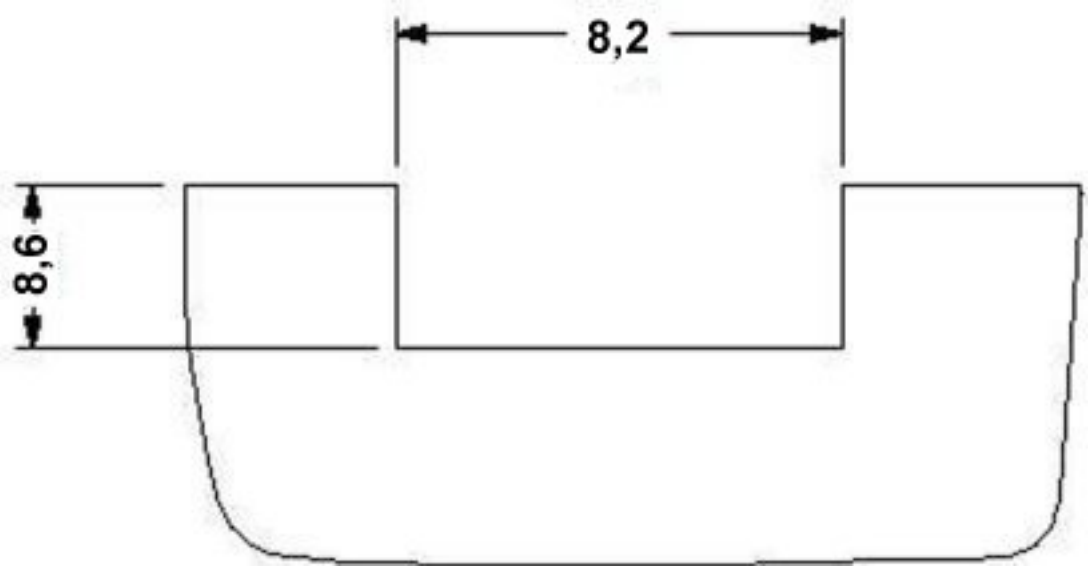
Dimensioned drawing



Housing cutout (panel thickness 1.2) for three transformer terminal blocks

Dimensioned drawing



Housing cutout (panel thickness 1.3) for one transformer terminal block

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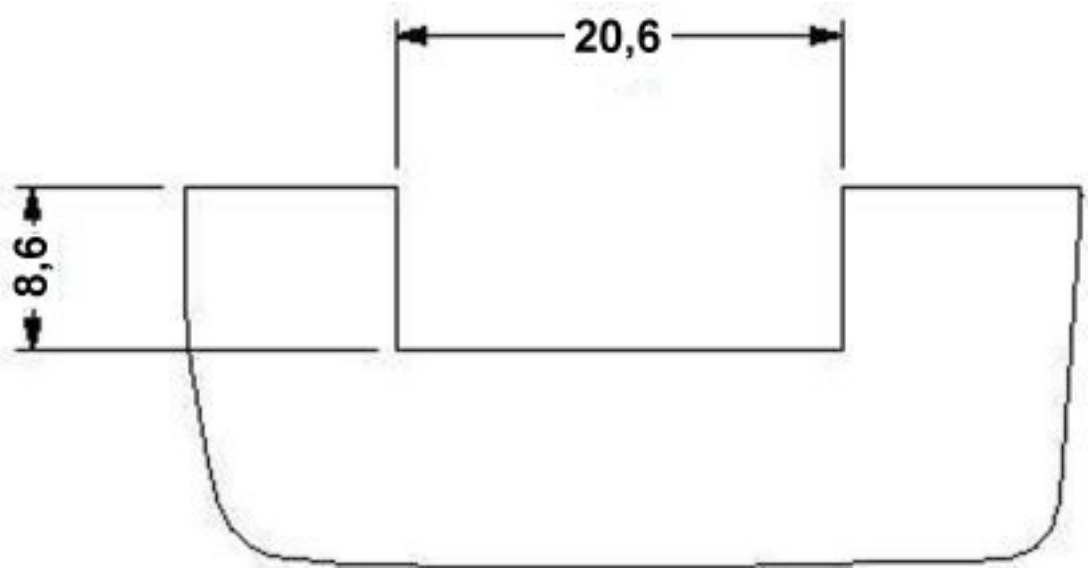
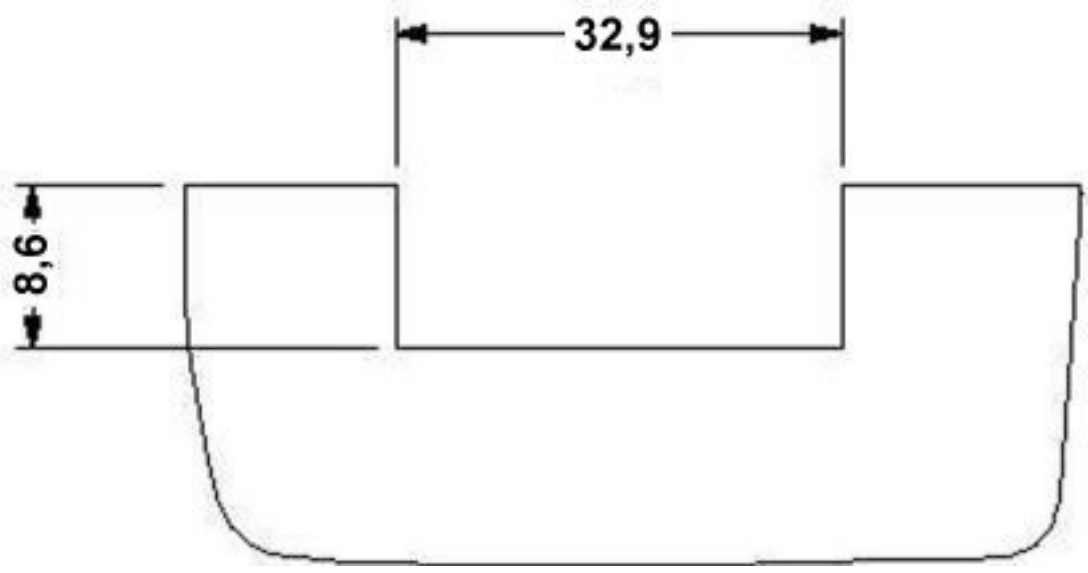
Dimensioned drawing



Housing cutout (panel thickness 1.3) for two transformer terminal blocks

Dimensioned drawing



Housing cutout (panel thickness 1.3) for three transformer terminal blocks

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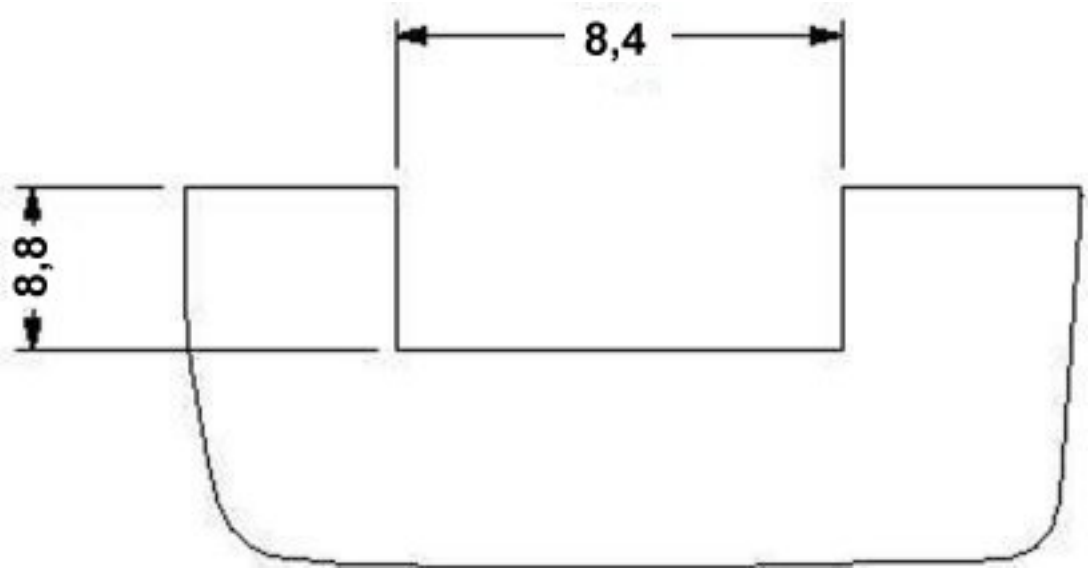
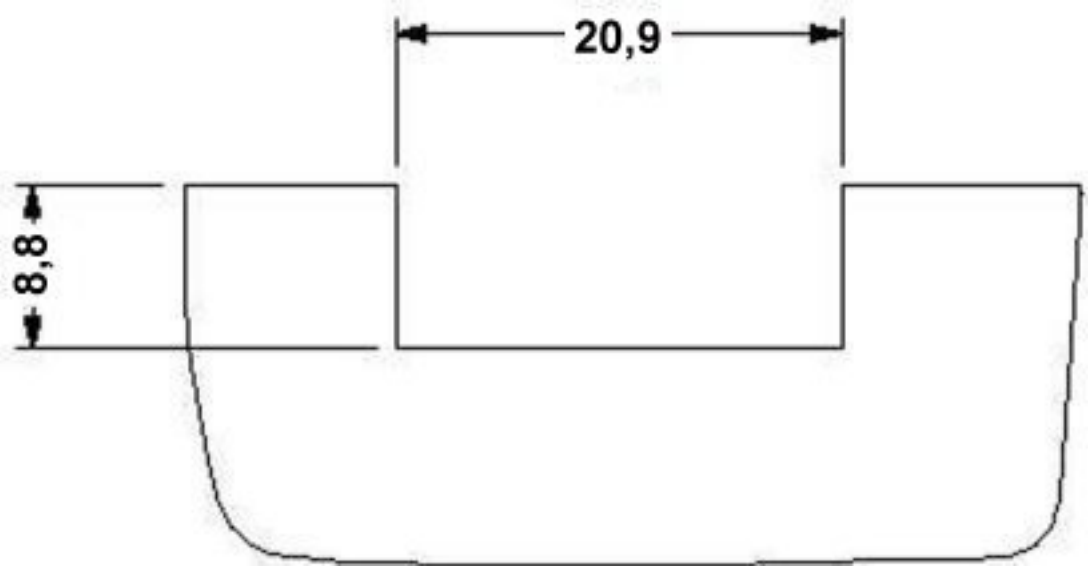
Dimensioned drawing



Housing cutout (panel thickness 1.4) for one transformer terminal block

Dimensioned drawing



Housing cutout (panel thickness 1.4) for two transformer terminal blocks

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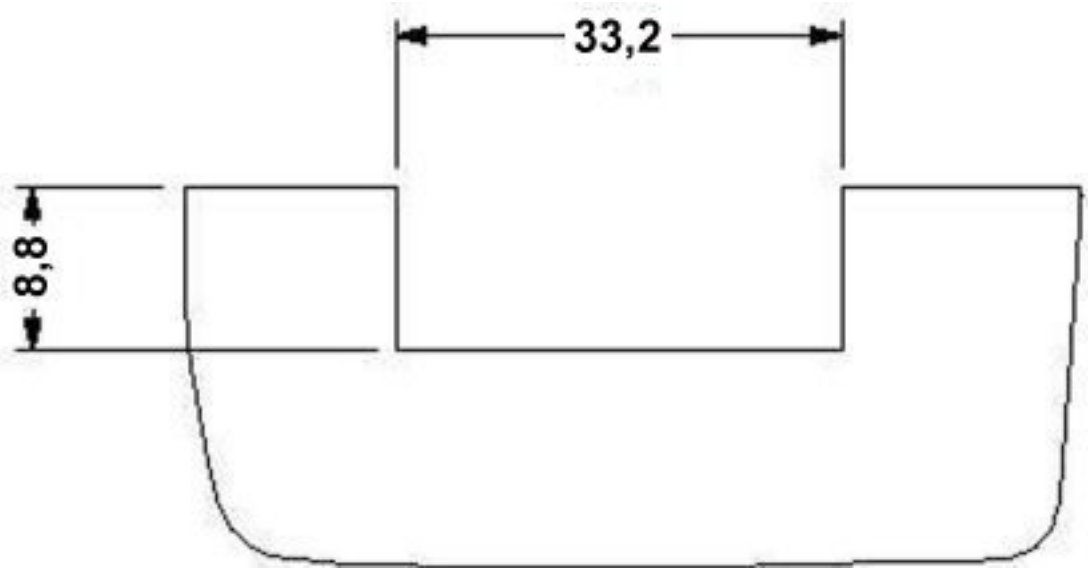
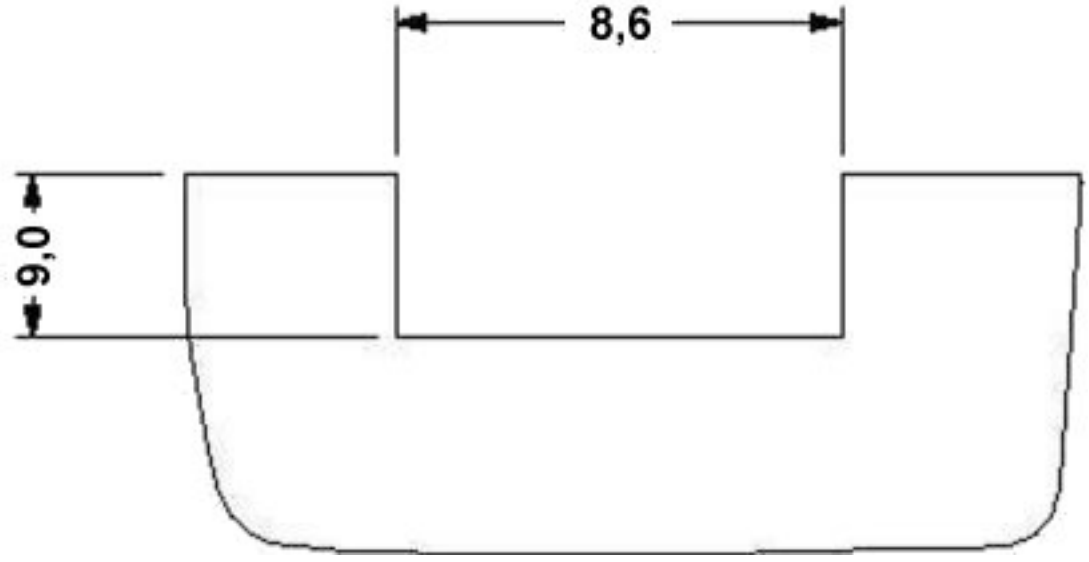
Dimensioned drawing



Housing cutout (panel thickness 1.4) for three transformer terminal blocks

Dimensioned drawing



Housing cutout (panel thickness 1.5) for one transformer terminal block

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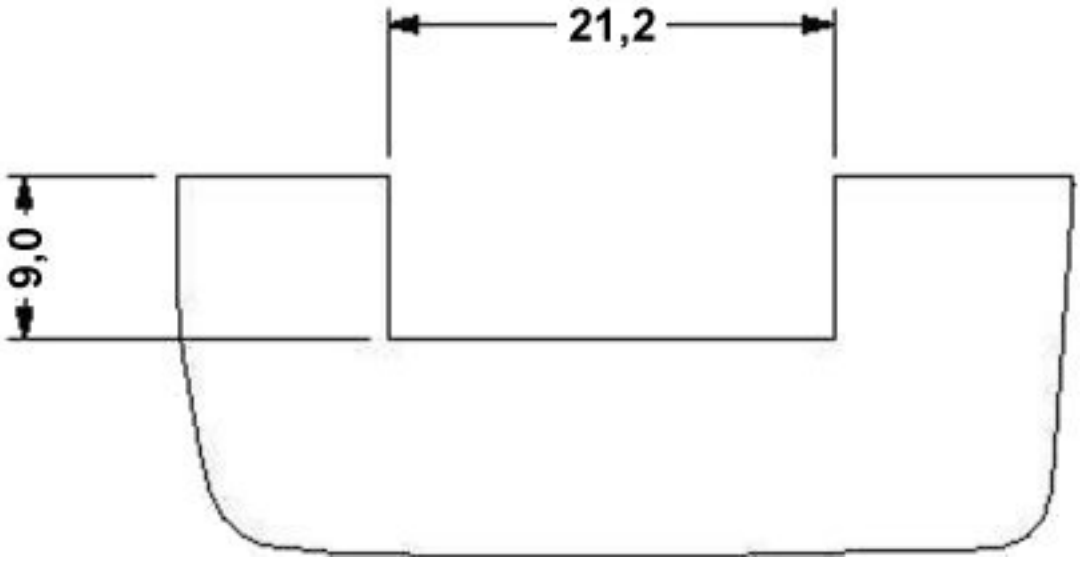
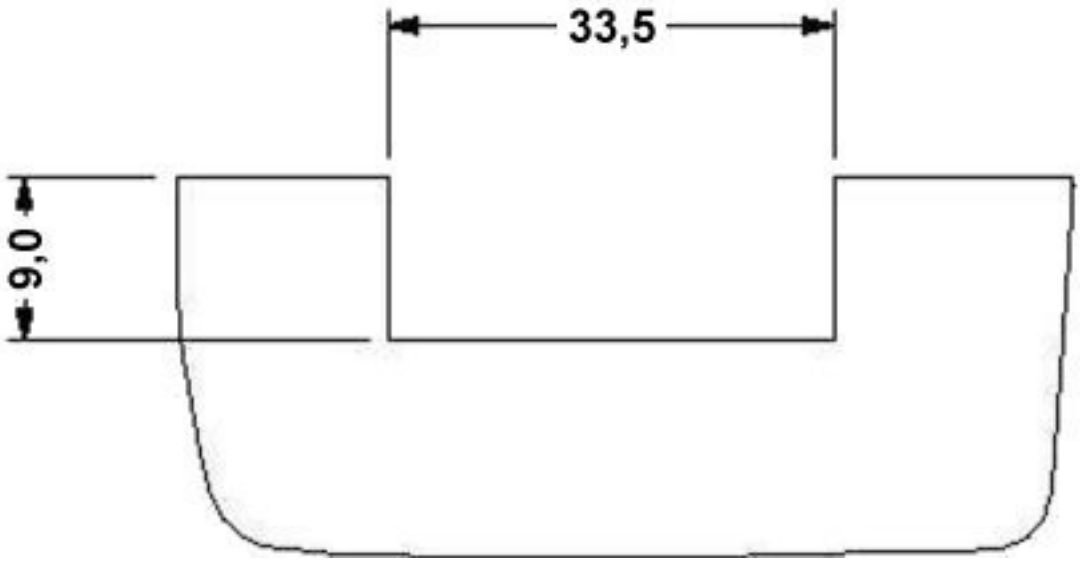
Dimensioned drawing



Housing cutout (panel thickness 1.5) for two transformer terminal blocks

Dimensioned drawing



Housing cutout (panel thickness 1.5) for three transformer terminal blocks

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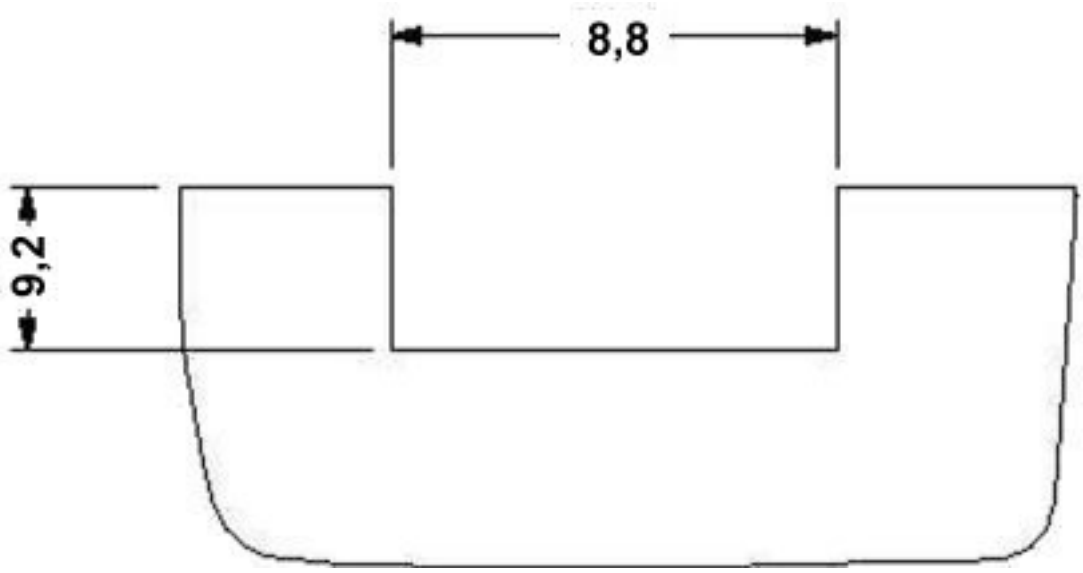
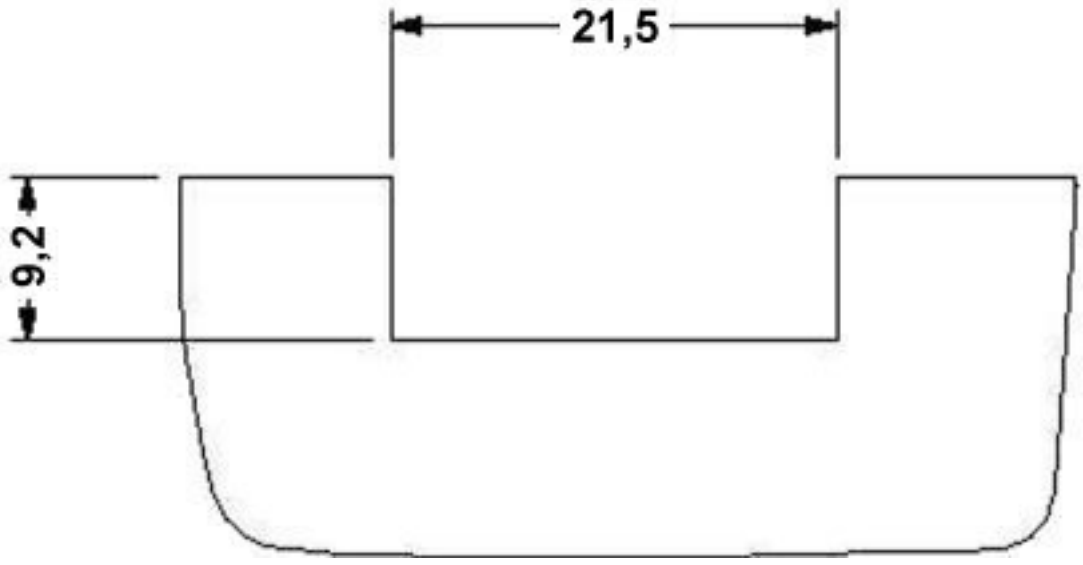
Dimensioned drawing



Housing cutout (panel thickness 1.6) for one transformer terminal block

Dimensioned drawing



Housing cutout (panel thickness 1.6) for two transformer terminal blocks

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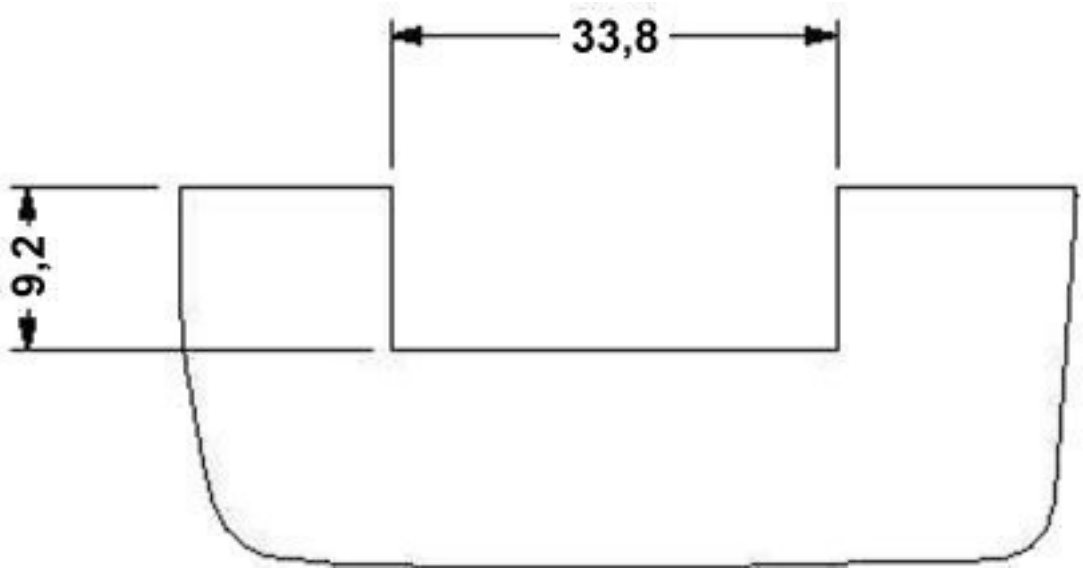
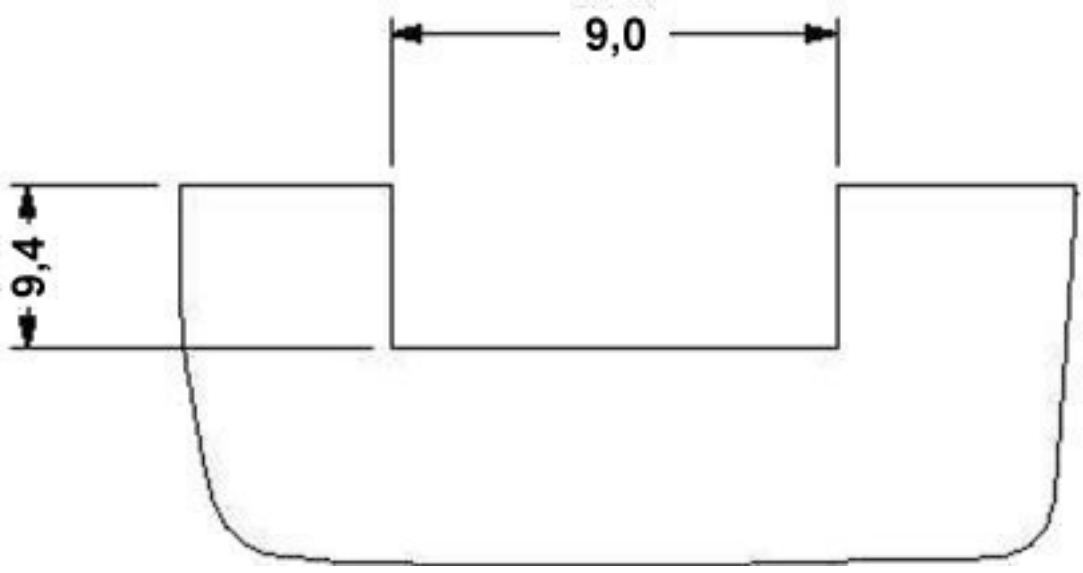
Dimensioned drawing



Housing cutout (panel thickness 1.6) for three transformer terminal blocks

Dimensioned drawing



Housing cutout (panel thickness 1.7) for one transformer terminal block

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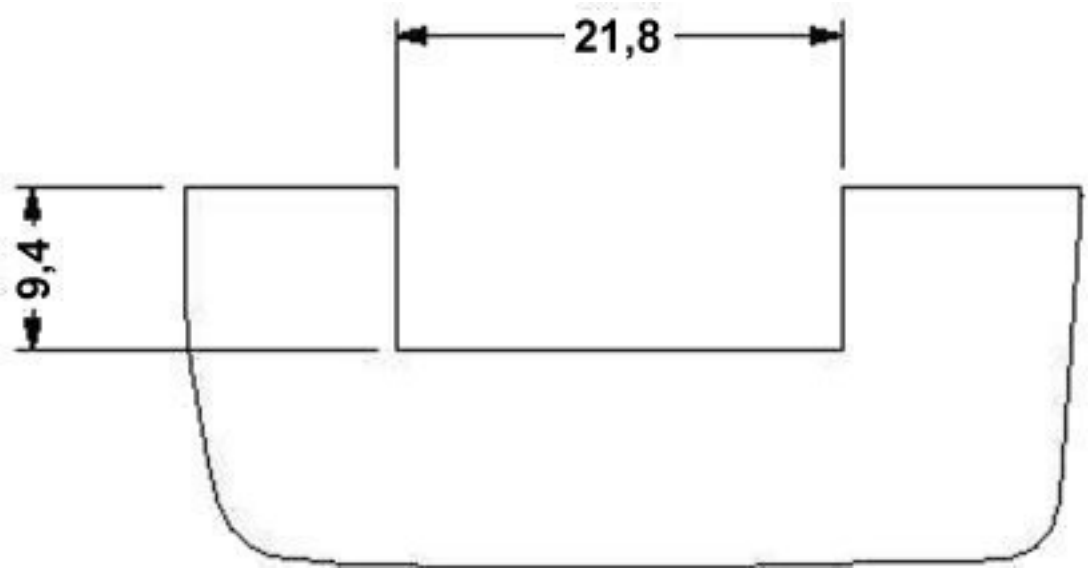
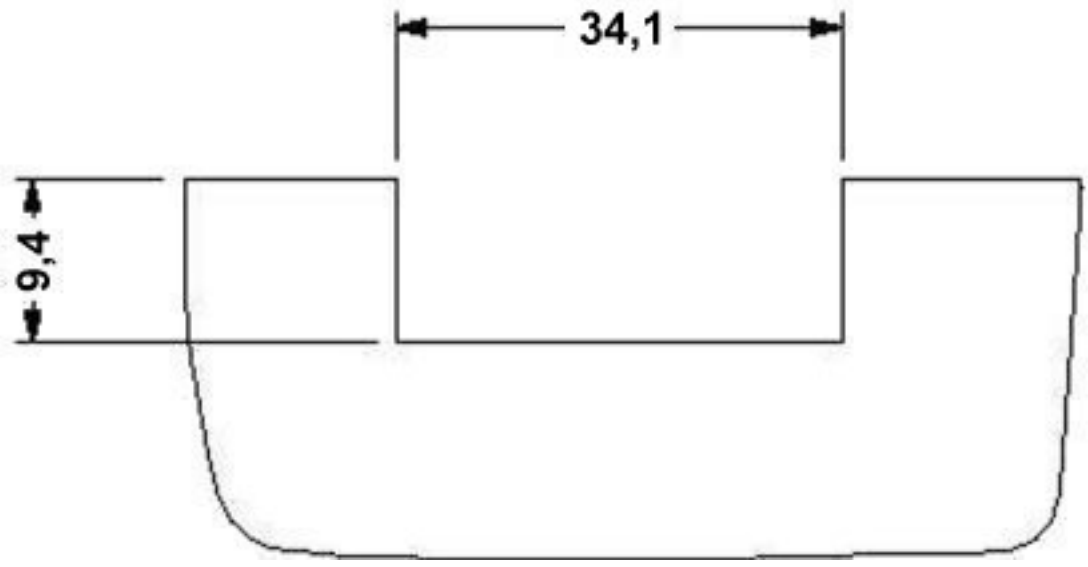
Dimensioned drawing



Housing cutout (panel thickness 1.7) for two transformer terminal blocks

Dimensioned drawing



Housing cutout (panel thickness 1.7) for three transformer terminal blocks

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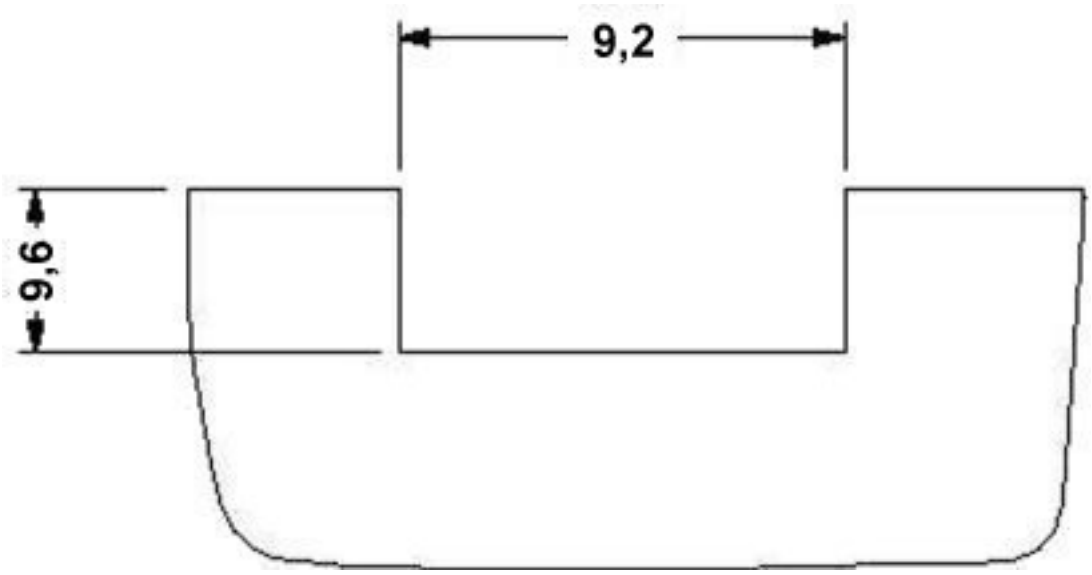
Dimensioned drawing



Housing cutout (panel thickness 1.8) for one transformer terminal block

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