

## Molded transformer terminal block - VTRK 4 OG - 3004595

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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: orange



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	7.42 GRM
Custom tariff number	85369010
Country of origin	Poland

### Technical data

#### General

Number of connections	4
Color	orange
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 mm <sup>2</sup>
Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	4 mm <sup>2</sup>
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 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, solid max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm <sup>2</sup>
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
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### 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

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#### Approvals

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

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#### Ex Approvals

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#### Approvals submitted

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## Approval details

CSA 		B	D
	mm <sup>2</sup> /AWG/kcmil	24-10	24-10
	Nominal current I <sub>N</sub>	35 A	10 A
	Nominal voltage U <sub>N</sub>	150 V	300 V

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## Approvals

UL Recognized		
	B	C
mm <sup>2</sup> /AWG/kcmil	30-10	30-10
Nominal current I <sub>N</sub>	30 A	30 A
Nominal voltage U <sub>N</sub>	300 V	300 V

cUL Recognized		
	B	C
mm <sup>2</sup> /AWG/kcmil	30-10	30-10
Nominal current I <sub>N</sub>	30 A	30 A
Nominal voltage U <sub>N</sub>	300 V	300 V

GOST		
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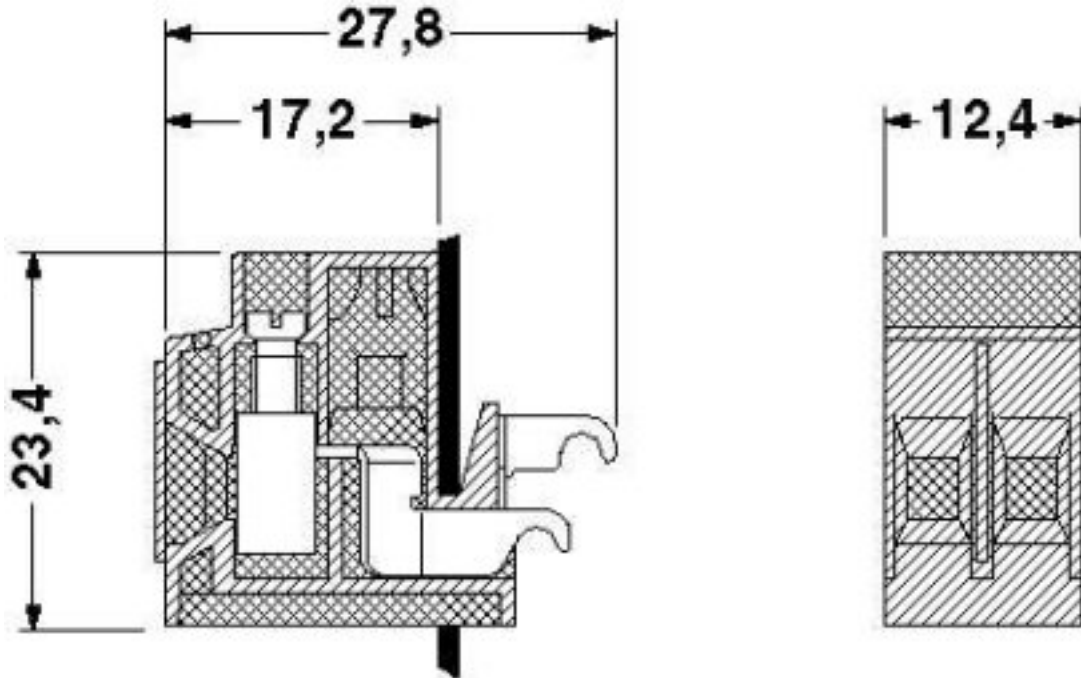
GOST		
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cULus Recognized		
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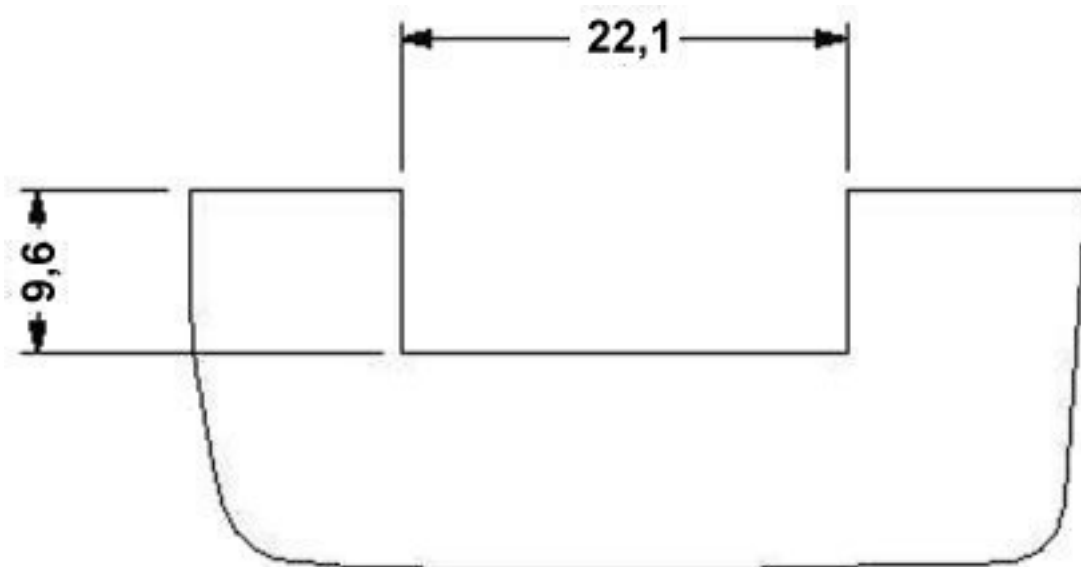
## Drawings

# Molded transformer terminal block - VTRK 4 OG - 3004595

Dimensioned drawing



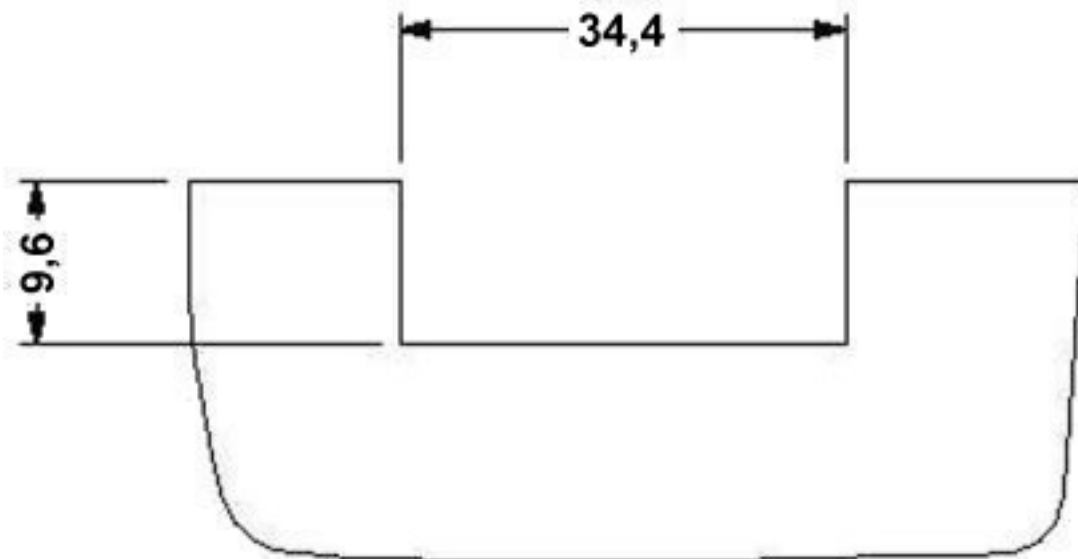
Dimensioned drawing



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

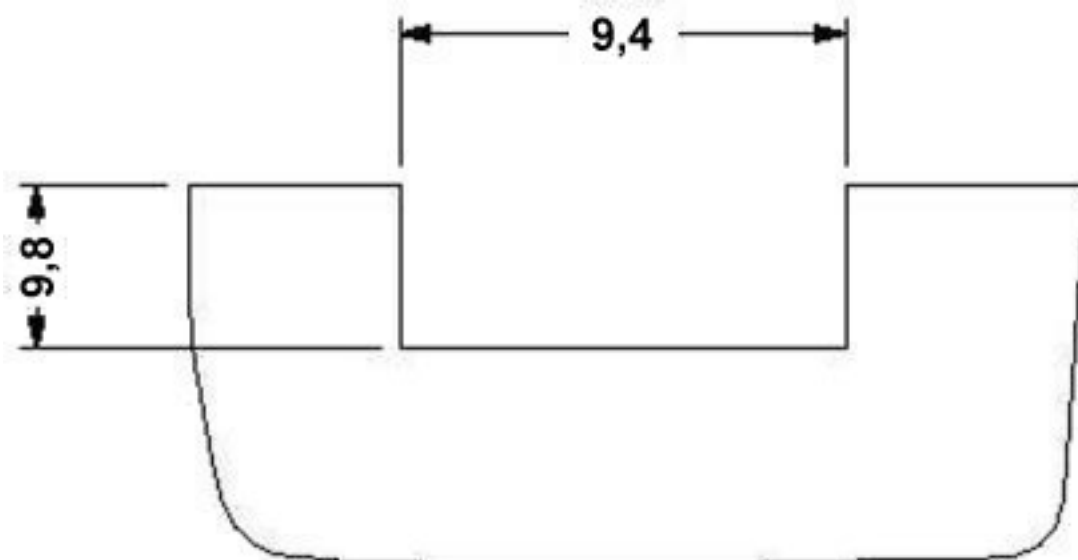
## Molded transformer terminal block - VTRK 4 OG - 3004595

Dimensioned drawing



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

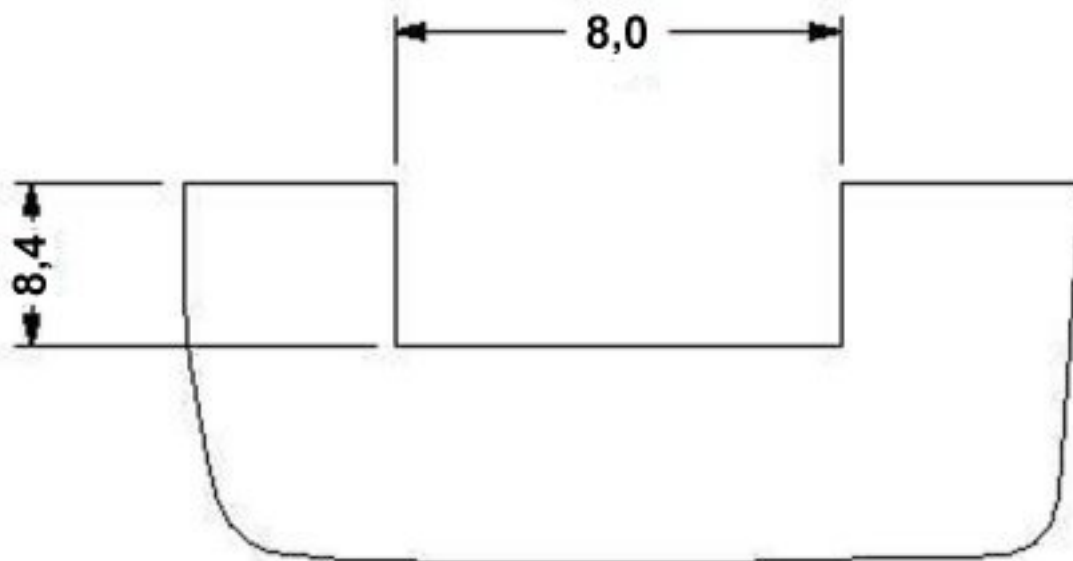
Dimensioned drawing



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

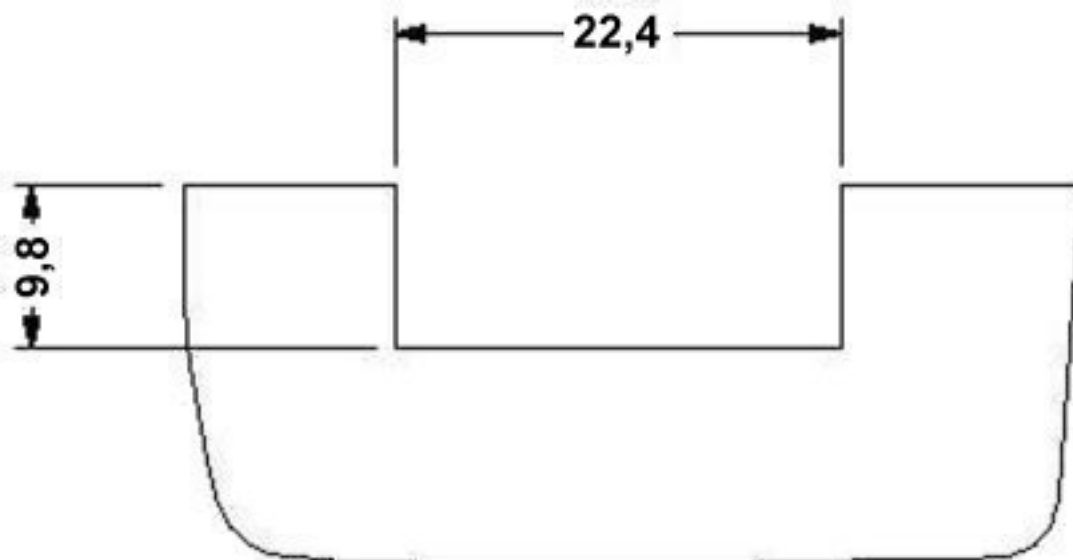
## Molded transformer terminal block - VTRK 4 OG - 3004595

Dimensioned drawing



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

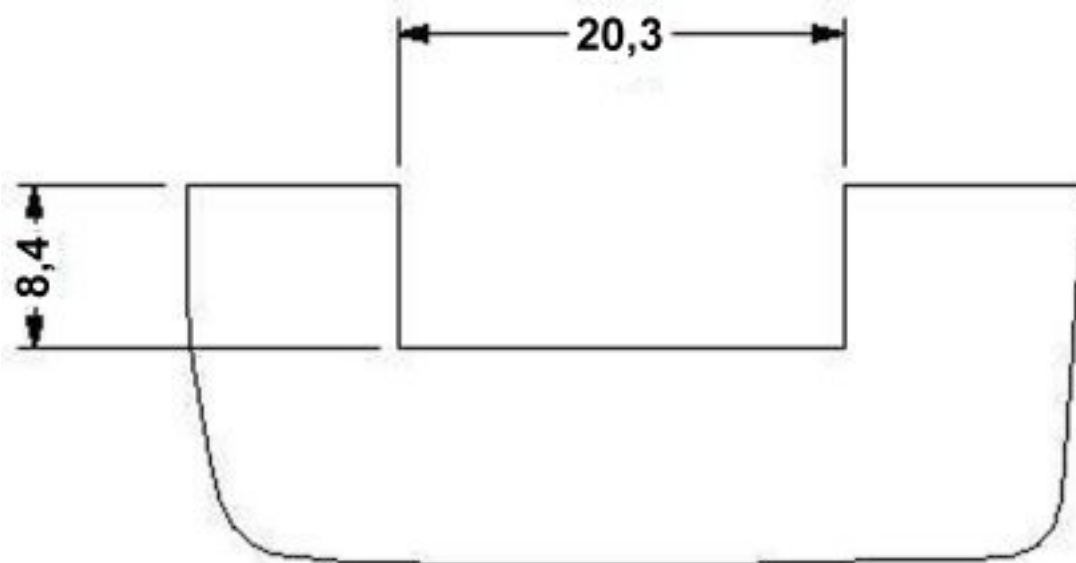
Dimensioned drawing



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

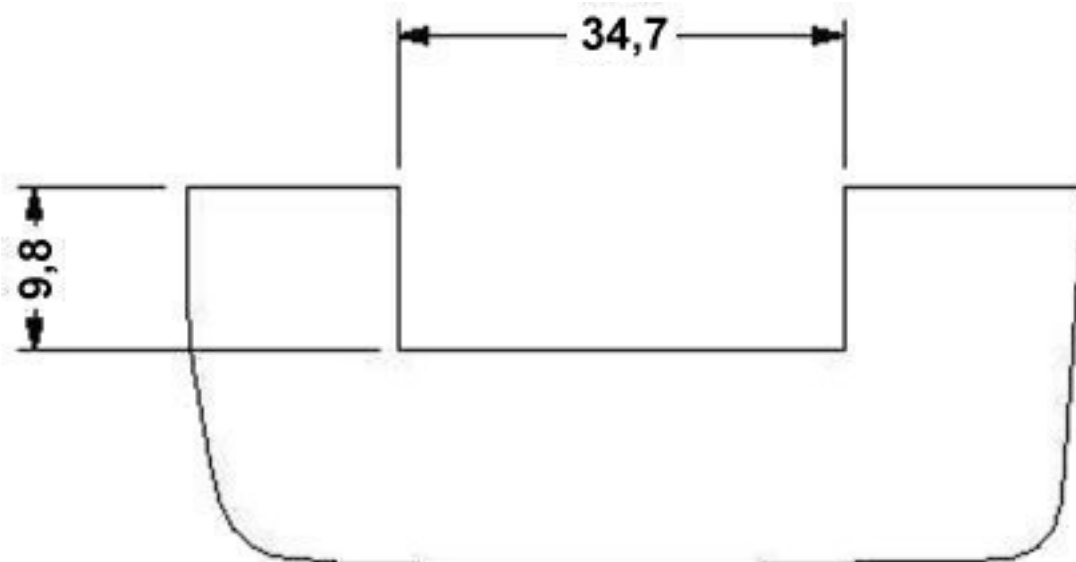
## Molded transformer terminal block - VTRK 4 OG - 3004595

Dimensioned drawing



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

Dimensioned drawing

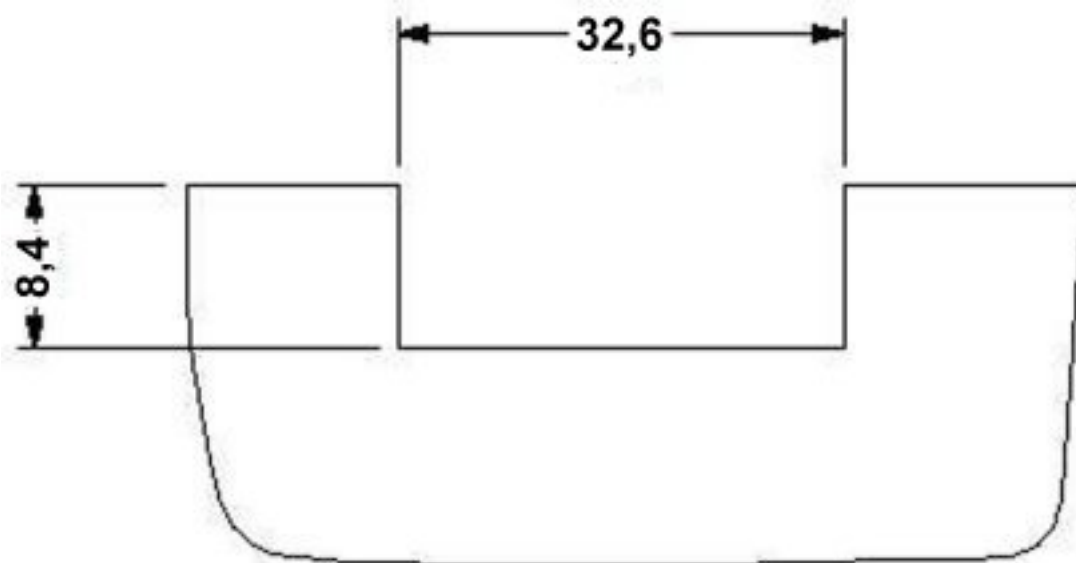


Housing cutout (panel thickness 1.9) for three transformer terminal blocks



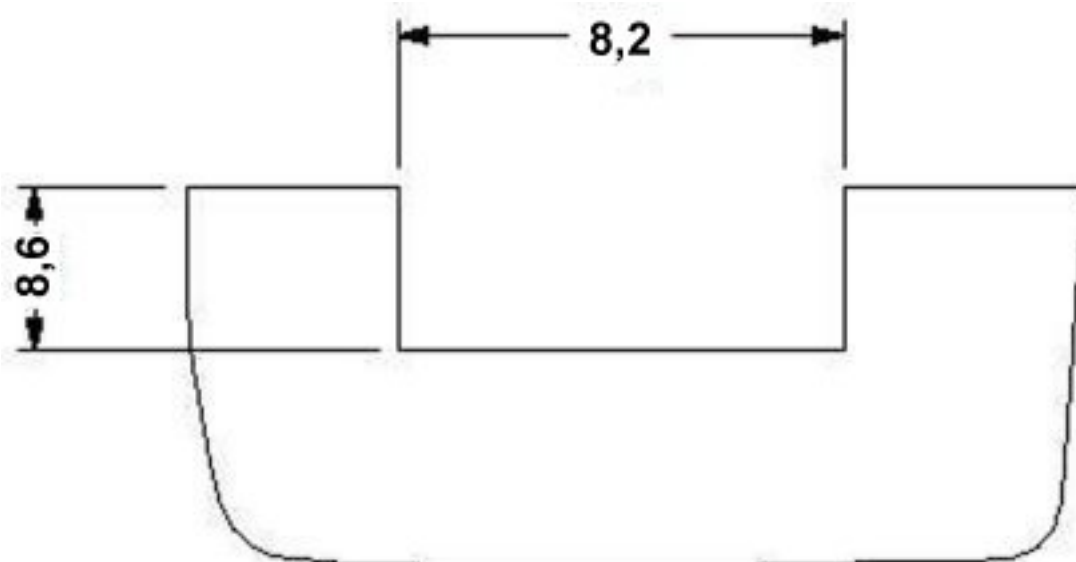
## Molded transformer terminal block - VTRK 4 OG - 3004595

Dimensioned drawing



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

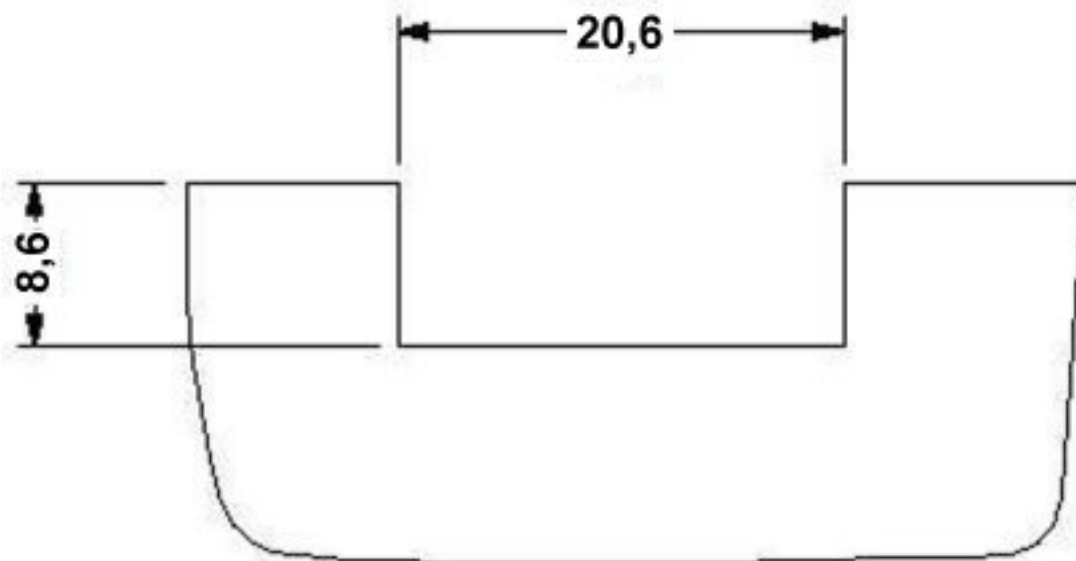
Dimensioned drawing



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

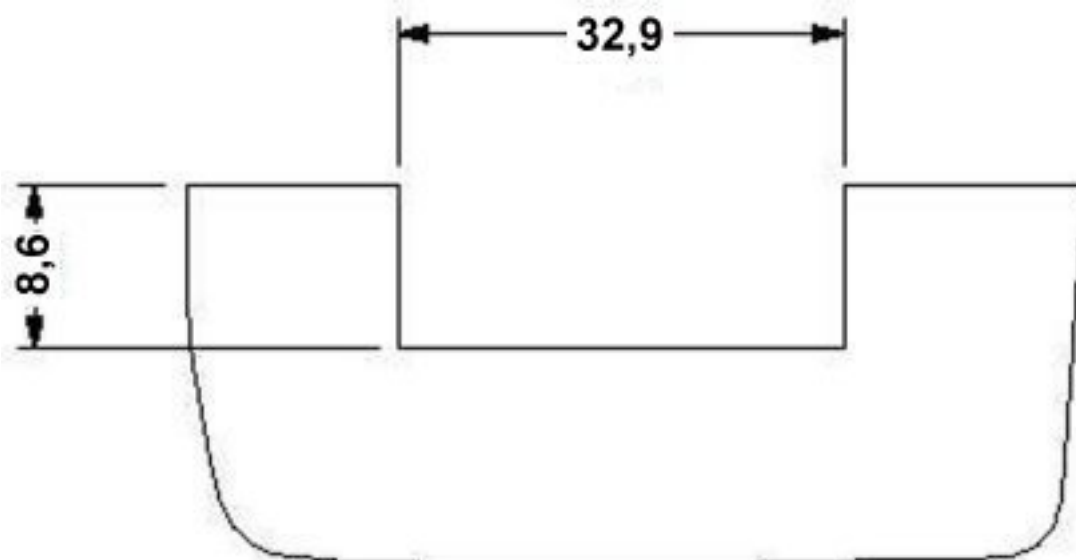
## Molded transformer terminal block - VTRK 4 OG - 3004595

Dimensioned drawing



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

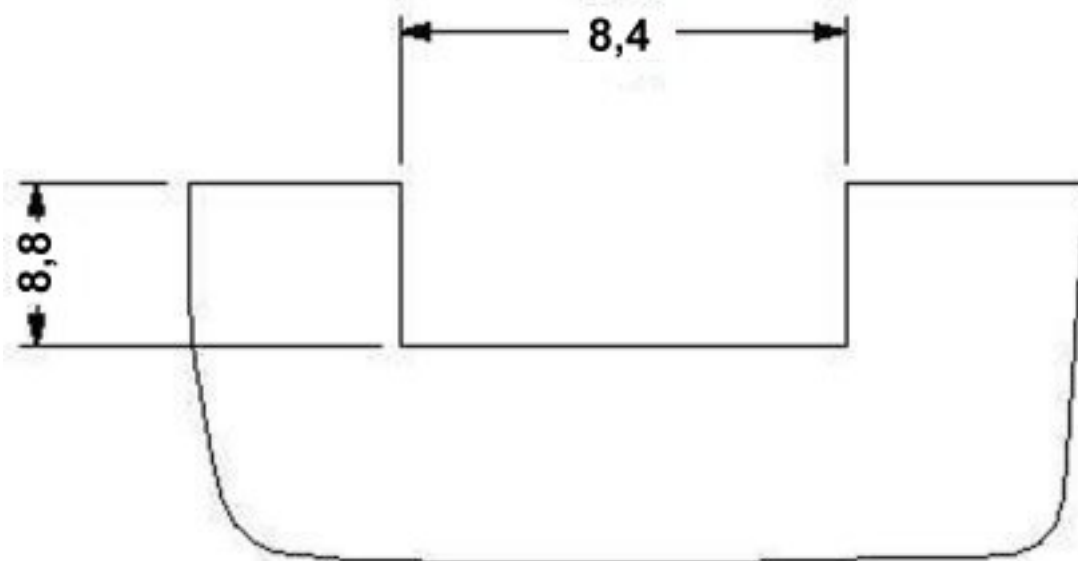
Dimensioned drawing



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

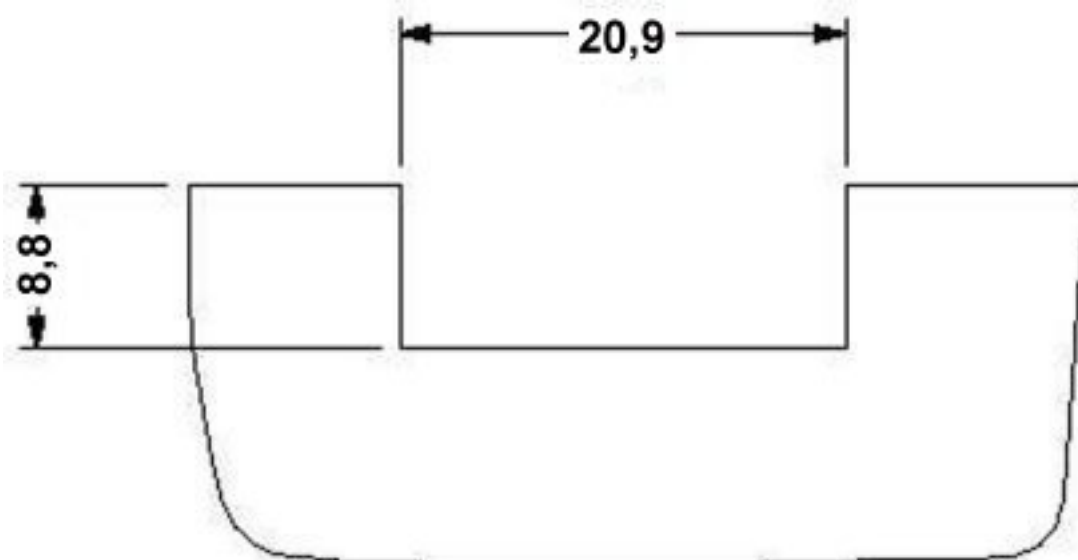
## Molded transformer terminal block - VTRK 4 OG - 3004595

Dimensioned drawing



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

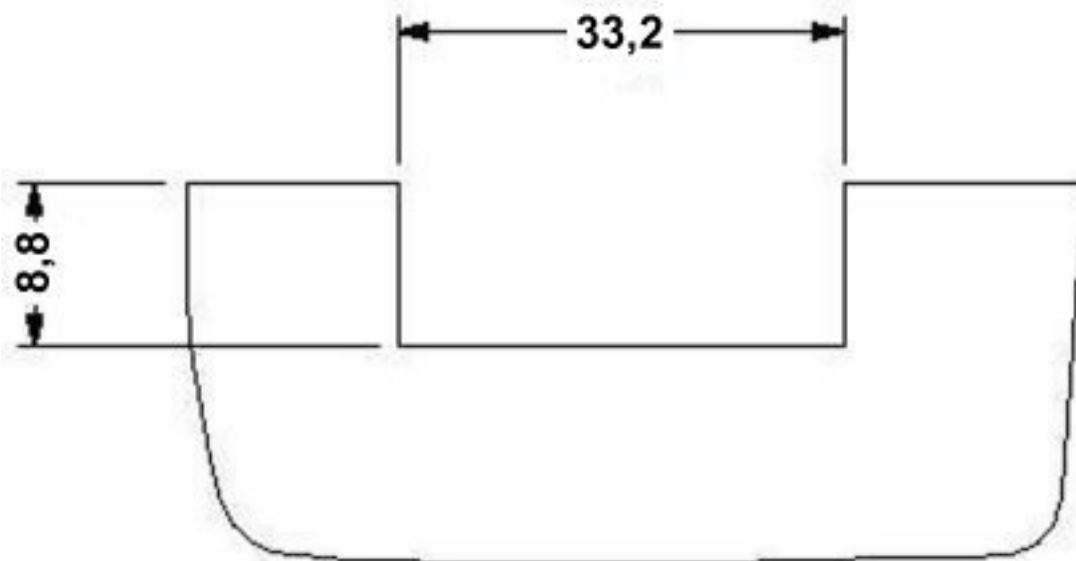
Dimensioned drawing



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

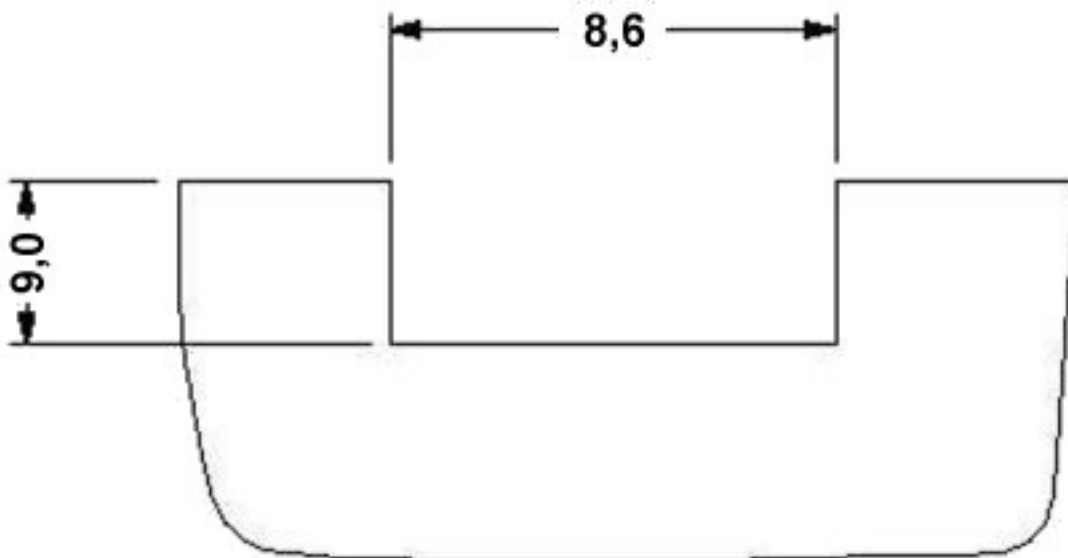
## Molded transformer terminal block - VTRK 4 OG - 3004595

Dimensioned drawing



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

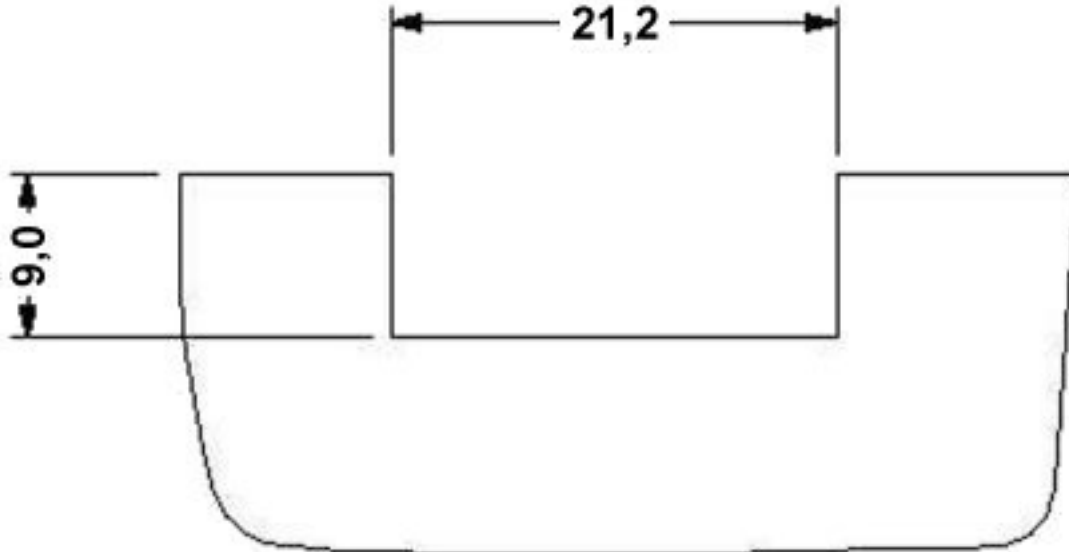
Dimensioned drawing



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

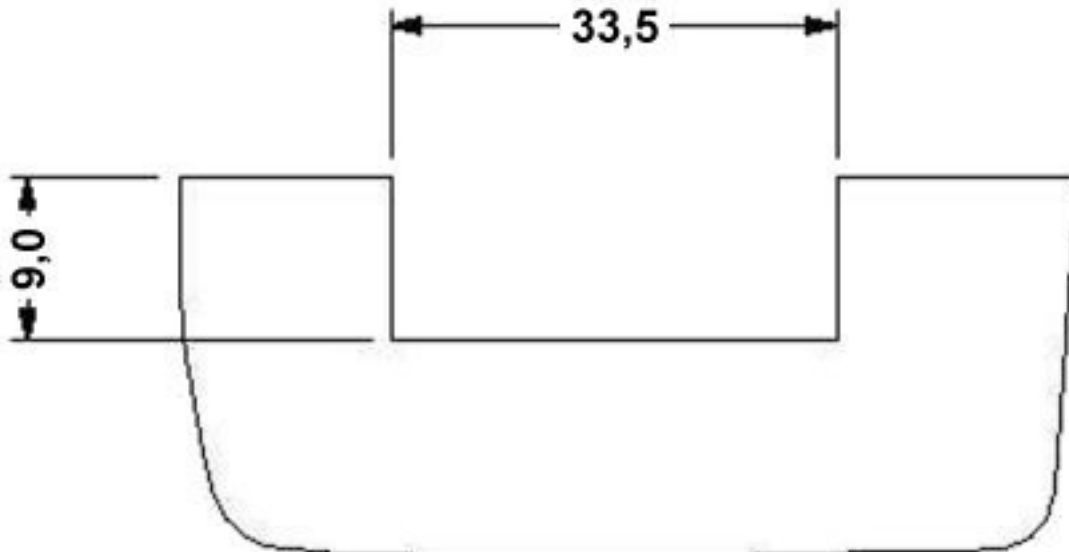
## Molded transformer terminal block - VTRK 4 OG - 3004595

Dimensioned drawing



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

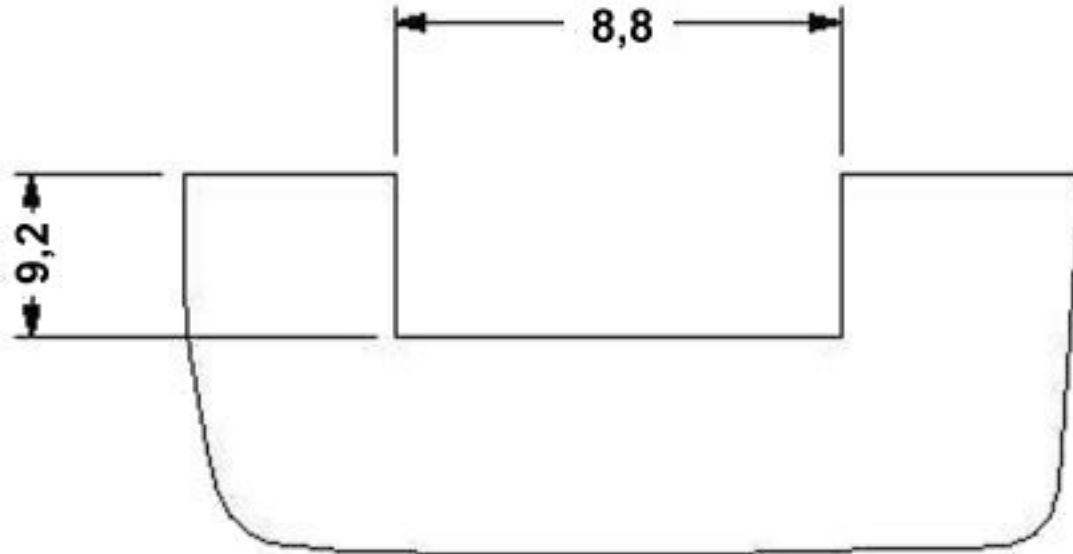
Dimensioned drawing



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

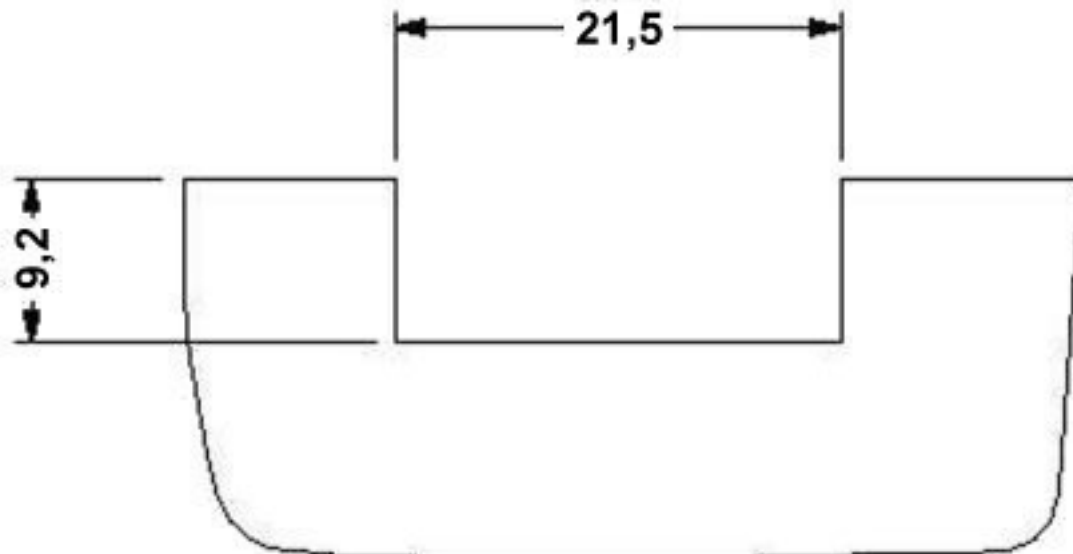
## Molded transformer terminal block - VTRK 4 OG - 3004595

Dimensioned drawing



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

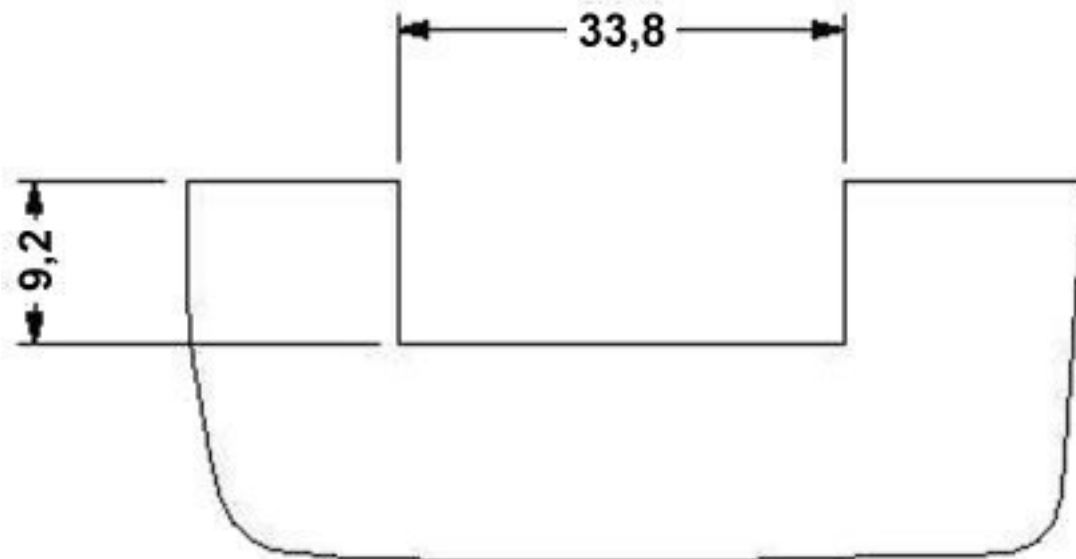
Dimensioned drawing



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

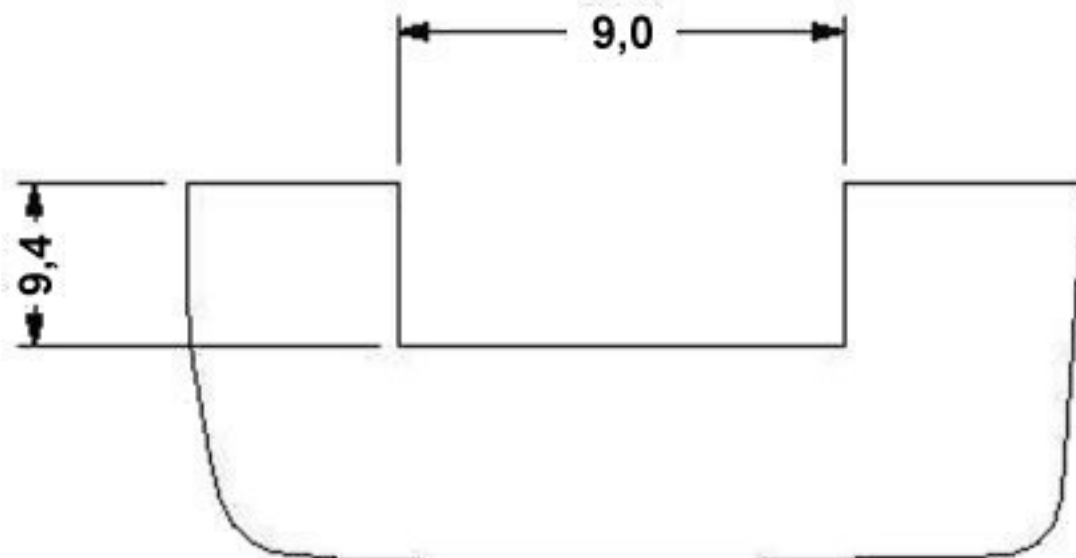
## Molded transformer terminal block - VTRK 4 OG - 3004595

Dimensioned drawing



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

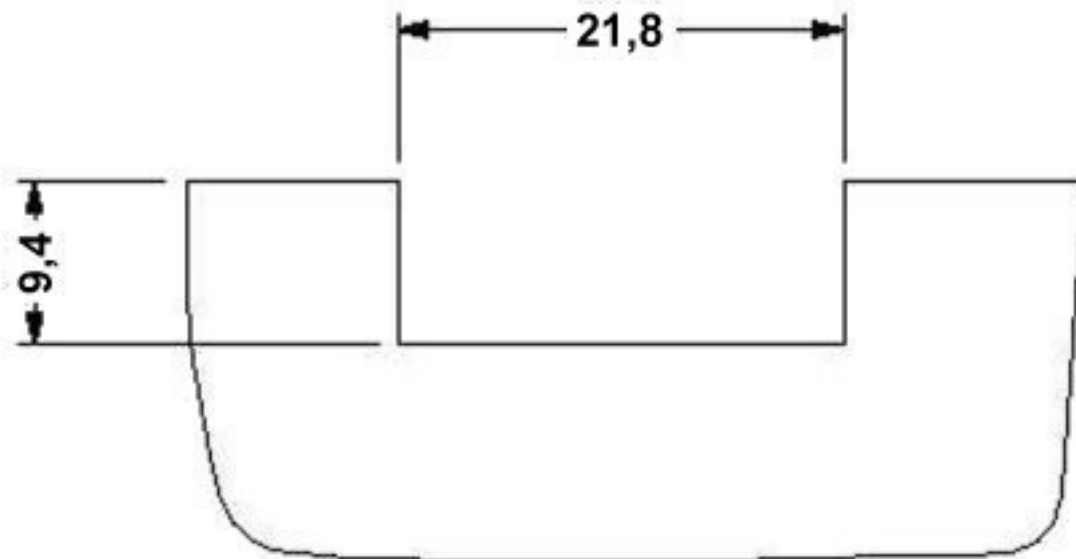
Dimensioned drawing



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

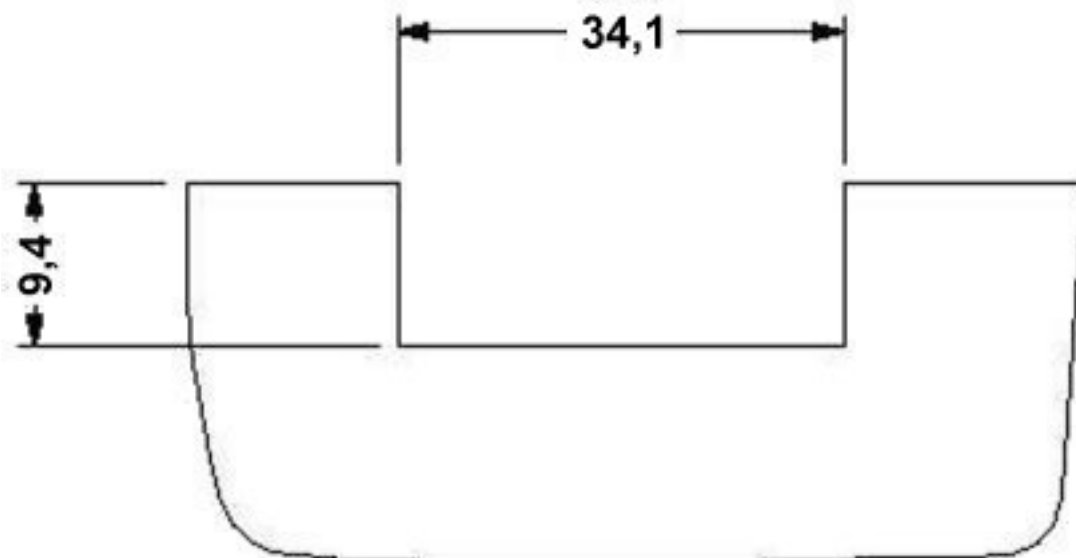
## Molded transformer terminal block - VTRK 4 OG - 3004595

Dimensioned drawing



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

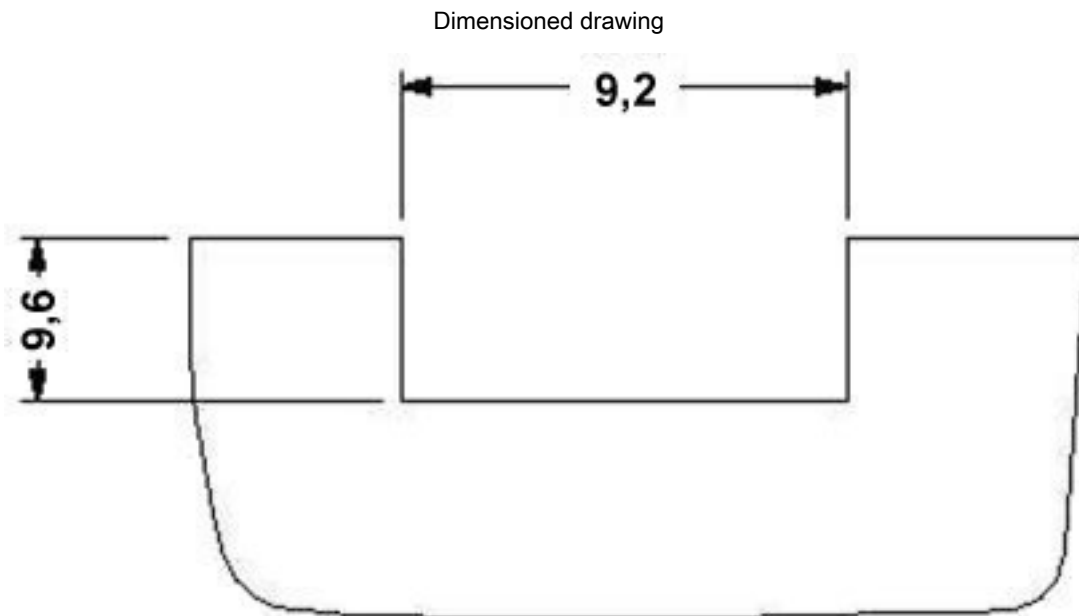
Dimensioned drawing



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



## Molded transformer terminal block - VTRK 4 OG - 3004595



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