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Panel feed-through terminal block, Connection method: Screw connection, Load current: 232 A, Cross section: 25 mm² - 95 mm², AWG 4 - 3/0, Connection direction of the conductor to plug-in direction: 90 °, Width: 25 mm, Color: gray

### **Product Features**

- Both terminal halves can be easily assembled by simply snapping them together
- Universal screw connection with screw locking
- Matter Automatic compensation of the panel thickness via the snap principle integrated in the insulation housing
- Spacer plates increase clearances and creepage distances

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## Key commercial data

Packing unit	1 pc
Minimum order quantity	10 pc
Custom tariff number	85369010
Country of origin	Greece

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	gray
Inflammability class according to UL 94	V0
Maximum load current	232 A
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I



# Technical data

## General

Connection in acc. with standard	IEC 60947-7-1	
Nominal current I <sub>N</sub>	232 A	
Nominal voltage U <sub>N</sub>	1000 V (With metal panels of 1 mm 2.5 mm)	
	800 V (With metal panels over 2.5 mm 5 mm)	
	690 V (With metal panels over 5 mm 6 mm)	
Open side panel	nein	
Number of positions	1	

### Dimensions

Width	25 mm
Length	103.7 mm
Plate thickness	1 mm 6 mm

### Connection data

Note	Terminal sleeve
Connection side	Level 1 ext. 1
Connection method	Screw connection
Conductor cross section solid min.	25 mm²
Conductor cross section solid max.	95 mm²
Conductor cross section flexible min.	35 mm <sup>2</sup>
Conductor cross section flexible max.	95 mm²
Conductor cross section AWG/kcmil min.	4
Conductor cross section AWG/kcmil max	3/0
Conductor cross section flexible, with ferrule without plastic sleeve min.	35 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	95 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	35 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	95 mm <sup>2</sup>
2 conductors with same cross section, solid min.	16 mm <sup>2</sup>
2 conductors with same cross section, solid max.	35 mm²
2 conductors with same cross section, stranded min.	16 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	35 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	16 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	35 mm <sup>2</sup>
Stripping length	27 mm
Internal cylindrical gage	B12
Screw thread	M8
Tightening torque, min	15 Nm



# Technical data

### Connection data

Tightening torque max	20 Nm

# Classifications

# eCl@ss

eCl@ss 4.0	27141131
eCl@ss 4.1	27141131
eCl@ss 5.0	27141134
eCl@ss 5.1	27141134
eCl@ss 6.0	27141134
eCl@ss 7.0	27141134
eCl@ss 8.0	27141134

## **ETIM**

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

## **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 / PRS / EAC

Ex Approvals

Approvals submitted



# Approvals

# Approval details

CSA 1			
		В	С
mm²/AWG/kcmil	2	2-4/0	2-4/0
Nominal current IN	200 A	200 A	200 A
Nominal voltage UN	600 V	600 V	600 V

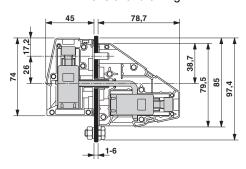
UL Recognized <b>\$\)</b>		
	В	С
mm²/AWG/kcmil	4-4/0	4-4/0
Nominal current IN	230 A	230 A
Nominal voltage UN	600 V	600 V

PRS
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EAC

# Drawings

## Dimensional drawing



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