

## MKDSP 25/ 3-15,00

Order No.: 1932591

The figure shows a 5-pos. version of the product



<http://eshop.phoenixcontact.se/phoenix/treeViewClick.do?UID=1932591>

PC terminal block, Nominal current: 125 A, Nom. voltage: 1000 V,  
Pitch: 15 mm, Number of positions: 3, Type of connection: Screw  
connection, Assembly: Soldering, Conductor/PCB connection  
direction: 0 °, Color: green

### Commercial data

EAN	4017918902094
Pack	25
Customs tariff	85369010
Catalog page information	Page 295 (CC-2007)

### Product notes

WEEE/RoHS-compliant since:  
2005-12-01



Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

### Technical data

#### Dimensions / positions

Pitch	15 mm
Dimension a	30 mm
Number of positions	3
Pin dimensions	1,2 x 1,2 mm
Hole diameter	1.6 mm

Screw thread	M5
Tightening torque, min	2.5 Nm
Tightening torque max	4.5 Nm

**Technical data**

Insulating material group	I
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	125 A
Nominal voltage $U_N$	1000 V
Nominal cross section	35 mm <sup>2</sup>
Maximum load current	125 A (with 35 mm <sup>2</sup> conductor cross section)
Insulating material	PA
Inflammability class acc. to UL 94	V0
Internal cylindrical gage	B7
Stripping length	18 mm

**Connection data**

Conductor cross section solid min.	0.5 mm <sup>2</sup>
Conductor cross section solid max.	35 mm <sup>2</sup>
Conductor cross section stranded min.	0.5 mm <sup>2</sup>
Conductor cross section stranded max.	25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	1 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	25 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	2
2 conductors with same cross section, solid min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, solid max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	6 mm <sup>2</sup>

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 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.	6 mm <sup>2</sup>

### Certificates



Certification

CB, CCA, CUL, GOST, SEV, UL

#### CUL

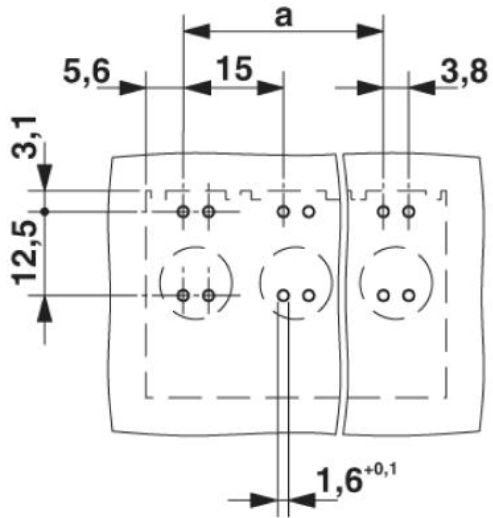
Nominal voltage $U_N$	600 V
Nominal current $I_N$	115 A
AWG/kcmil	20-2

#### UL

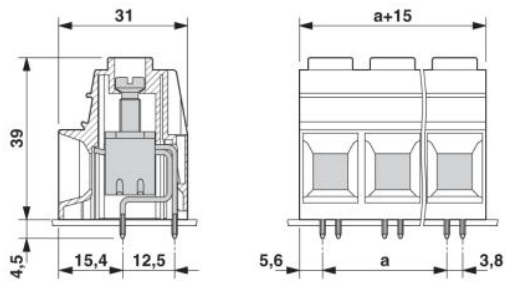
Nominal voltage $U_N$	600 V
Nominal current $I_N$	115 A
AWG/kcmil	20-2

## Drawings

### Drilling diagram



### Dimensioned drawing



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