# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





### High-current terminal block - PTPOWER 95-3L/N-F - 3260124

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High-current terminal block, Blocked, Connection method: Push-in connection, Number of positions: 4, Cross section: 25 mm<sup>2</sup> - 95 mm<sup>2</sup>, AWG: 4 - 3/0, Width: 100 mm, Height: 99.8 mm, Color: gray/blue, Mounting type: ct screw connection

The figure shows a version of the article

#### **Product Features**

I Quick and easy connection is now also possible for large conductors with the high-current terminal block

The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors

- The compact design enables wiring in a confined space
- 🗹 In addition to using the existing test connection, pick-off terminal blocks can be connected, each of which can also accommodate two test cables



#### Key commercial data

Packing unit	1 pc
Minimum order quantity	2 pc
Weight per Piece (excluding packing)	830.0 GRM
Custom tariff number	85369010
Country of origin	Poland

#### Technical data

#### General

Number of levels	1
Number of connections	2
Color	gray/blue
Insulating material	РА
Inflammability class according to UL 94	V0
Maximum load current	232 A (with 95 mm <sup>2</sup> conductor cross section)
Rated surge voltage	8 kV

02/09/2015 Page 1 / 4



## High-current terminal block - PTPOWER 95-3L/N-F - 3260124

#### Technical data

#### General

Pollution degree	3
Surge voltage category	111
Insulating material group	1
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	232 A (with 95 mm <sup>2</sup> conductor cross section)
Nominal current I <sub>N</sub>	232 A
Nominal voltage U <sub>N</sub>	1500 V
Maximum load current	232 A (with 95 mm <sup>2</sup> conductor cross section)
Open side panel	nein
Number of positions	4

#### Dimensions

Width	100 mm
Length	139.1 mm
Height	99.8 mm
Hole diameter	8 mm
Drill hole spacing	126.40 mm

#### Connection data

Connection in acc. with standard	IEC 60947-7-1
Connection method	Push-in connection
Conductor cross section solid min.	25 mm <sup>2</sup>
Conductor cross section solid max.	95 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	4
Conductor cross section AWG/kcmil max	3/0
Conductor cross section stranded min.	25 mm <sup>2</sup>
Conductor cross section stranded max.	95 mm <sup>2</sup>
Min. AWG conductor cross section, stranded	4
Max. AWG conductor cross section, stranded	4/0
Conductor cross section stranded, with ferrule without plastic sleeve min.	25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	95 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	95 mm²
Cross section with insertion bridge, solid max.	95 mm²
Cross section with insertion bridge, stranded max.	70 mm <sup>2</sup>
Cross section with insertion bridge, solid max.	95 mm <sup>2</sup>
Cross section with insertion bridge, stranded max.	70 mm <sup>2</sup>



## High-current terminal block - PTPOWER 95-3L/N-F - 3260124

#### Technical data

#### Connection data

Stripping length

40 mm

#### Classifications

#### eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120

#### ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

#### UNSPSC

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

#### Approvals

#### Approvals

#### Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

#### Ex Approvals

Approvals submitted



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## High-current terminal block - PTPOWER 95-3L/N-F - 3260124

Approvals

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#### Approval details

mm²/AWG/kcmil	4-4/0
Nominal current IN	230 A
Nominal voltage UN	1000 V

cUL Recognized	
C	
mm²/AWG/kcmil	4-4/0
Nominal current IN	230 A
Nominal voltage UN	1000 V

EAC

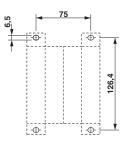
cULus Recognized
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#### Drawings

Circuit diagram

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02/09/2015 Page 4 / 4