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## High-current terminal block - PTPOWER 95-3L/N/FE - 3260118

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High-current terminal block, Blocked, Connection method: Power-Turn connection, Number of positions: 5, Cross section: 25 mm<sup>2</sup> - 95 mm<sup>2</sup>, AWG: 4 - 3/0, Width: 125 mm, Height: 99.8 mm, Color: gray/blue/black-yellow, Mounting type: NS 35/15

### Why buy this product

- 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 | 2 STK   |
| GTIN         | <br>4 046356 778985 |

### Technical data

#### General

|  |   |
|--|---|
| Number of levels                       | 1   |
| Number of connections                  | 2   |
| Nominal cross section                  | 95 mm <sup>2</sup>                                      |
| Color                                  | gray/blue/black-yellow                                  |
| Insulating material                    | PA  |
| Flammability rating according to UL 94 | V0  |
| Rated surge voltage                    | 8 kV  |
| Degree of pollution                    | 3   |
| Overvoltage category                   | III   |
| Insulating material group              | I   |
| 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  |
| Open side panel                        | No  |
| Number of positions                    | 5   |

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## Technical data

### Dimensions

|                 |          |
|-----------------|----------|
| Width           | 125 mm   |
| Length          | 105.5 mm |
| Height          | 99.8 mm  |
| Height NS 35/15 | 108.7 mm |

### Connection data

|  |                       |
|--|-----------------------|
| Connection method  | Power-Turn connection |
| Connection in acc. with standard   | IEC 60947-7-1         |
| Conductor cross section solid min.   | 25 mm <sup>2</sup>    |
| Conductor cross section solid max.   | 95 mm <sup>2</sup>    |
| Conductor cross section AWG min.   | 4                     |
| Conductor cross section AWG max.   | 3/0                   |
| Conductor cross section flexible min.                                      | 25 mm <sup>2</sup>    |
| Conductor cross section flexible max.                                      | 95 mm <sup>2</sup>    |
| Min. AWG conductor cross section, flexible                                 | 4                     |
| Max. AWG conductor cross section, flexible                                 | 4/0                   |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 25 mm <sup>2</sup>    |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 95 mm <sup>2</sup>    |
| Conductor cross section flexible, with ferrule with plastic sleeve min.    | 25 mm <sup>2</sup>    |
| Conductor cross section flexible, with ferrule with plastic sleeve max.    | 95 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>    |
| Cross section with insertion bridge, solid max.                            | 95 mm <sup>2</sup>    |
| Cross section with insertion bridge, stranded max.                         | 70 mm <sup>2</sup>    |
| Stripping length   | 40 mm                 |

### Standards and Regulations

|  |               |
|--|---------------|
| Connection in acc. with standard       | IEC 60947-7-1 |
| Flammability rating according to UL 94 | V0            |

## 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 |
| eCl@ss 8.0 | 27141120 |
| eCl@ss 9.0 | 27141120 |

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### Classifications

#### 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 / LR / BV / GL / cULus Recognized

#### Ex Approvals

#### Approvals submitted

#### Approval details

|   |        |
|---|--------|
| UL Recognized  |        |
| mm²/AWG/kcmil   | 4-4/0  |
| Nominal current I <sub>N</sub>  | 230 A  |
| Nominal voltage U <sub>N</sub>  | 1000 V |

|  |        |
|--|--------|
| cUL Recognized  |        |
|  | C      |
| mm²/AWG/kcmil  | 4-4/0  |
| Nominal current I <sub>N</sub>   | 230 A  |
| Nominal voltage U <sub>N</sub>   | 1000 V |

## High-current terminal block - PTPOWER 95-3L/N/FE - 3260118


### Approvals

EAC

LR

BV

GL

cULus Recognized 

### Drawings

Circuit diagram



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