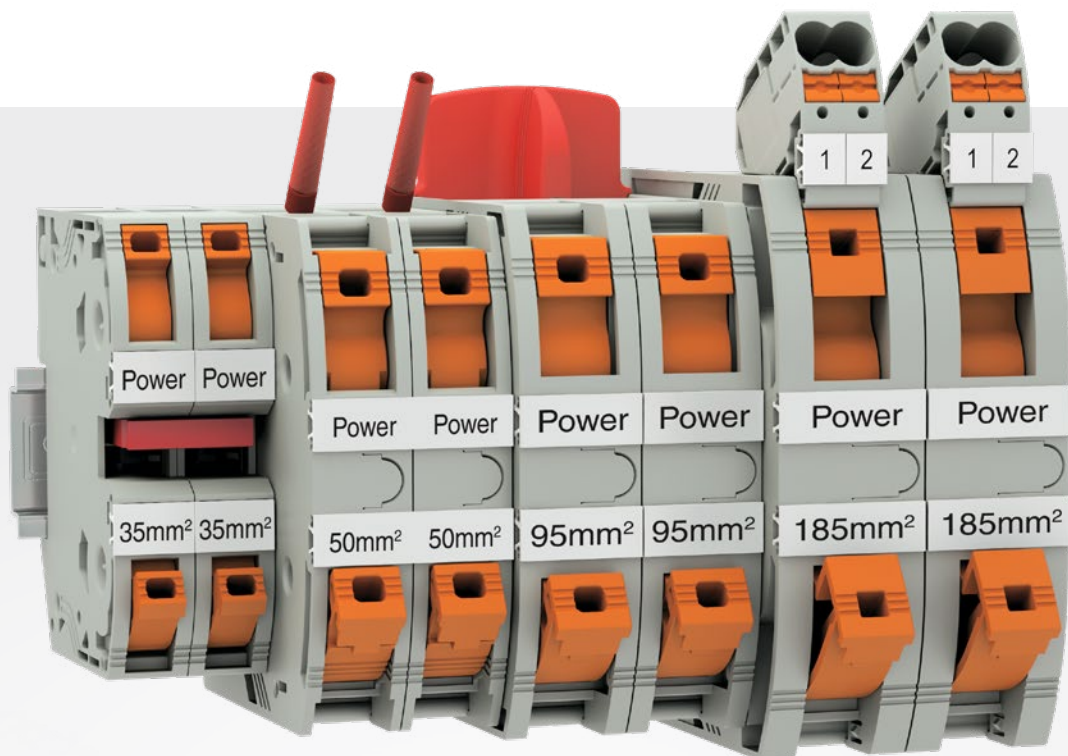


## High-current terminal blocks

High-current terminal blocks are designed for a nominal voltage of up to 1,500 V. The terminal blocks can be snapped onto a DIN rail or screwed onto the mounting panel by means of direct mounting. Corresponding pick-off terminal blocks and bridges enable easy feed-in and potential distribution.



### Your advantages

- ✓ Easy contacting of conductors up to 185 mm² and 1,500 V IEC / 1,000 V
- ✓ Easy voltage pick-off with snap-on terminal blocks
- ✓ Easy potential distribution with special bridges
- ✓ Flexible mounting with DIN rail or direct mounting versions

# Information on the high-current terminal blocks

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## PTPOWER and UKH block versions

The PTPOWER and UKH terminals are available as individual terminals or as terminal blocks. The terminal blocks are made up of several terminals and are marked as follows:

PTPOWER 35-3 L  
PTPOWER 35-3L/N  
PTPOWER 35-3L/FE  
PTPOWER 35-3L/N/FE

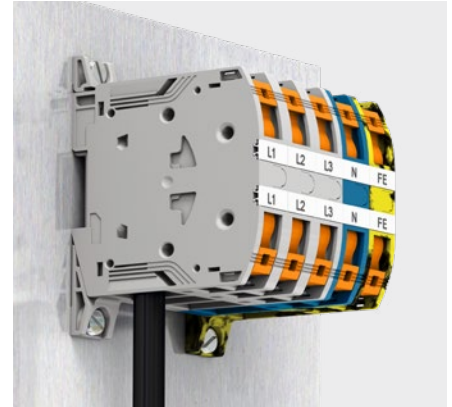
The letters stand for different uses and also define the color of the individual blocks:

L = Gray

N = Blue

FE = Yellow-Black

For example, the PTPOWER 35-3L/N/FE terminal block consists of three gray terminals, one blue terminal, and one black-yellow terminal. You will find the block versions in our online shop.



PTPOWER 95 as a block version

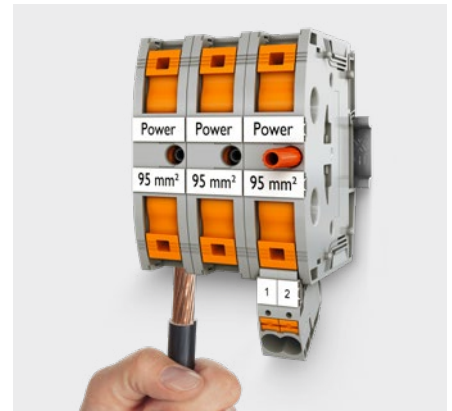
## PTPOWER versions with extra test pick-off

In addition to the standard versions, the 50, 95, and 185 mm<sup>2</sup> PTPOWER terminals include versions that feature an extra test pick-off in the middle of the terminal block. The product designations for these versions have the suffix P.

Example:

PTPOWER 185 P  
PTPOWER 185 P-F

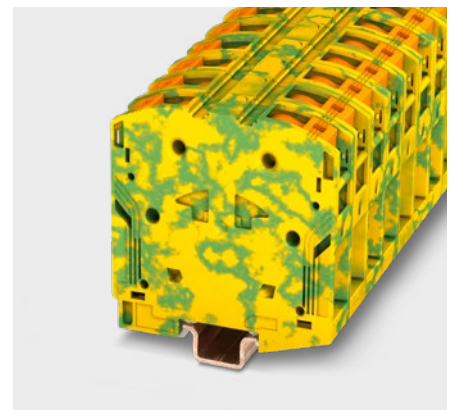
The PTPOWER 35 terminals do not feature this test pick-off, as the 35 mm<sup>2</sup> versions have two function shafts. These shafts can be used to extend the potential and to facilitate testing.



PTPOWER 95 with test pick-off in the middle



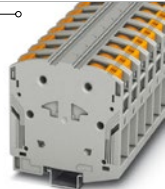

## Ground terminals

The high-current terminal blocks often have PE terminals that are the same shape. These terminals have the suffix -PE. The green-yellow terminals conform to standard IEC 60947-7-2 and are connected to the DIN rail by means of a metal PE foot. The connection between the terminal points and the DIN rail is established automatically when the terminals are snapped on.



PTPOWER 95-PE ground terminal

# Product overview of high-current terminal blocks

PTPOWER (DIN rail mounting)					Connection method versions		
					Technology	Type	Item no.
	Type	Item no.	PTPOWER 35	<a href="#">3212064</a>	PowerTurn connection	PTPOWER 35 P	<a href="#">3212091</a>
	Connection technology		PowerTurn connection				
	Blue housing version		PTPOWER 35 BU	<a href="#">3212065</a>			
	PE version		PTPOWER 35-PE	<a href="#">3212066</a>			
	Current / voltage		125 A / 1000 V				
	Cross-section range (IEC//AWG)		2.5 mm² ... 35 mm² // 12 ... 2				
	Type	Item no.	PTPOWER 50	<a href="#">3260050</a>	PowerTurn connection	PTPOWER 50 P	<a href="#">3260065</a>
	Connection technology		PowerTurn connection				
	Blue housing version		PTPOWER 50 BU	<a href="#">3260051</a>			
	PE version		PTPOWER 50-PE	<a href="#">3260052</a>			
	Current / voltage		150 A / 1000 V				
	Cross-section range (IEC//AWG)		10 mm² ... 70 mm² // 6 ... 2/0				
	Type	Item no.	PTPOWER 95	<a href="#">3260100</a>	PowerTurn connection	PTPOWER 95 P	<a href="#">3260163</a>
	Connection technology		PowerTurn connection				
	Blue housing version		PTPOWER 95 BU	<a href="#">3260103</a>			
	PE version		PTPOWER 95-PE	<a href="#">3260106</a>			
	Current / voltage		232 A / 1000 V				
	Cross-section range (IEC//AWG)		25 mm² ... 95 mm² // 2 ... 3/0				
	Type	Item no.	PTPOWER 185	<a href="#">1054722</a>	PowerTurn connection	PTPOWER 185 P	<a href="#">1054725</a>
	Connection technology		PowerTurn connection				
	Blue housing version		PTPOWER 185 BU	<a href="#">1054723</a>			
	Current / voltage		309 A / 1000 V				
	Cross-section range (IEC//AWG)		95 mm² ... 185 mm² // 250 kcmil ... 350 kcmil				

## Important note







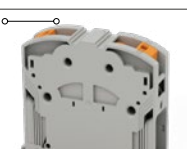
The technical data in the product tables relates to the specified reference item.  
 It may differ slightly for connection versions in some cases.  
 You will find the exact and complete data for the individual items in our online shop.  
 There is also a list of corresponding accessories provided for each item.



# Product overview of high-current terminal blocks

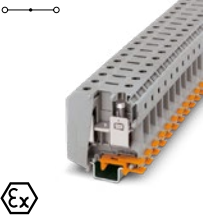
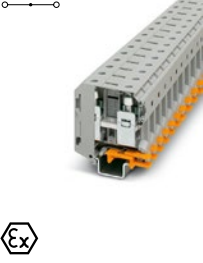
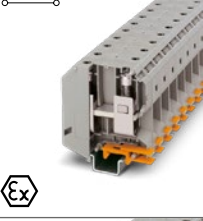
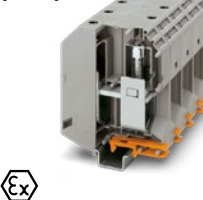
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PTPOWER (flange mounting)				Connection method versions		
				Technology	Type	Item no.
 	Type	Item no.	PTPOWER 35-F	PowerTurn connection		<a href="#">3212078</a>
	Connection technology		PowerTurn connection			
	Blue housing version		PTPOWER 35-F BU			<a href="#">3212079</a>
	Current / voltage		125 A / 1000 V			
	Cross-section range (IEC//AWG)		2.5 mm² ... 35 mm² // 12 ... 2			
 	Type	Item no.	PTPOWER 50-F	PowerTurn connection	PTPOWER 50 P-F	<a href="#">3260061</a>
	Connection technology		PowerTurn connection			
	Blue housing version		PTPOWER 50-F BU			<a href="#">3260062</a>
	Current / voltage		150 A / 1000 V			
	Cross-section range (IEC//AWG)		10 mm² ... 70 mm² // 6 ... 2/0			
 	Type	Item no.	PTPOWER 95-F	PowerTurn connection	PTPOWER 95 P-F	<a href="#">3260133</a>
	Connection technology		PowerTurn connection			
	Blue housing version		PTPOWER 95-F BU			<a href="#">3260136</a>
	Current / voltage		232 A / 1000 V			
	Cross-section range (IEC//AWG)		25 mm² ... 95 mm² // 2 ... 3/0			
	Type	Item no.	PTPOWER 185 F	PowerTurn connection	PTPOWER 185 P-F	<a href="#">1054732</a>
	Connection technology		PowerTurn connection			
	Blue housing version		PTPOWER 185 F BU			<a href="#">1054733</a>
	Current / voltage		309 A / 1000 V			
	Cross-section range (IEC//AWG)		95 mm² ... 185 mm² // 250 kcmil ... 350 kcmil			<a href="#">1054739</a>

CLIPLINE complete | High-current terminal blocks

# Product overview of high-current terminal blocks





UKH (DIN rail mounting)				Connection method versions		
				Technology	Type	Item no.
	Type	Item no.	UKH 50	3009118		
	Connection technology		Screw connection			
	Blue housing version		UKH 50 BU	3009105		
	Current / voltage		150 A / 1000 V			
	Cross-section range (IEC//AWG)		25 mm² ... 70 mm² // 2 ... 2/0			
	Type	Item no.	UKH 70	3213140		
	Connection technology		Screw connection			
	Blue housing version		UKH 70 BU	3244601		
	PE version		UKH 70-PE/S	3213141		
	Current / voltage		192 A / 1000 V			
	Type	Item no.	UKH 95	3010013		
	Connection technology		Screw connection			
	Blue housing version		UKH 95 BU	3010136		
	Current / voltage		232 A / 1000 V			
	Cross-section range (IEC//AWG)		35 mm² ... 95 mm² // 1/0 ... 3/0			
	Type	Item no.	UKH 240	3010217		
	Connection technology		Screw connection			
	Blue housing version		UKH 240 BU	0711852		
	Current / voltage		415 A / 1000 V			
	Cross-section range (IEC//AWG)		70 mm² ... 240 mm² // 3/0 ... 350 kcmil			

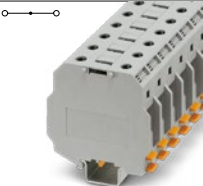
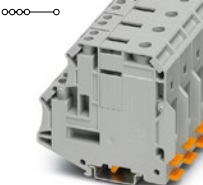
# Product overview of high-current terminal blocks

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CLIPLINE complete | High-current terminal blocks

UKH (flange mounting)				Connection method versions		
				Technology	Type	Item no.
	Type	Item no.	UKH 50-F	3247019		
	Connection technology		Screw connection			
	Blue housing version		UKH 50-F BU	3247062		
	Current / voltage		150 A / 1000 V			
	Cross-section range (IEC//AWG)		25 mm² ... 70 mm² // 2 ... 2/0			
	Type	Item no.	UKH 70-F	3247051		
	Connection technology		Screw connection			
	Blue housing version		UKH 70-F BU	3247063		
	Current / voltage		192 A / 1000 V			
	Cross-section range (IEC//AWG)		25 mm² ... 70 mm² // 2 ... 2/0			
	Type	Item no.	UKH 95-F	3247022		
	Connection technology		Screw connection			
	Blue housing version		UKH 95-F BU	3247064		
	Current / voltage		232 A / 1000 V			
	Cross-section range (IEC//AWG)		35 mm² ... 95 mm² // 1/0 ... 3/0			
	Type	Item no.	UKH 240-F	3247048		
	Connection technology		Screw connection			
	Blue housing version		UKH 240-F BU	3247066		
	Current / voltage		415 A / 1000 V			
	Cross-section range (IEC//AWG)		70 mm² ... 240 mm² // 3/0 ... 350 kcmil			

UKH				Connection method versions		
				Technology	Type	Item no.
	Type	Item no.	UKH 50 1500V	3247400		
	Connection technology		Screw connection			
	Blue housing version		UKH 50 1500V BU	3247402		
	Current / voltage		150 A / 1500 V DC			
	Cross-section range (IEC//AWG)		25 mm² ... 70 mm² // 2 ... 2/0			
	Type	Item no.	UKH 70/4X10	3213142		
	Connection technology		Screw connection			
	Blue housing version		UKH 70/4X10 BU	3213143		
	PE version		UKH 70/4X10-PE	3213144		
	Current / voltage		192 A / 1500 V DC			
	Cross-section range (IEC//AWG)		25 mm² ... 70 mm² // 2 ... 2/0			