

6ACCRPP3.0000-000

Installation kit for Power Panel C-Series

This installation kit contains the following replacement parts:

- 9 retaining clips with torque limiting
- 1x 2-pin cage clamp terminal block
- 1x 2-pin screw clamp terminal block
- 1x 4-pin cage clamp terminal block
- 1x 6-pin cage clamp terminal block

This installation kit is suitable for the following Power Panel devices:

- Power Panel C30
- Power Panel C50
- Power Panel C70

1 Order data


Model number	Short description	Figure
	Other	
6ACCRPP3.0000-000	Installation kit for Power Panel C-Series variants: 9x retaining clip with torque limiting, 1x 2-pin cage clamp terminal block, 1x 2-pin screw clamp terminal block, 1x 4-pin cage clamp terminal block, 1x 6-pin cage clamp terminal block. See the accessories of the Power Panel variant in the corresponding data sheet or on the website.	

Table 1: 6ACCRPP3.0000-000 - Order data

2 Technical data

Model number	6ACCRPP3.0000-000
Short description	
Accessories	Installation kit for Power Panel C-Series: 9 retaining clips with torque limiting, 1x 2-pin cage clamp terminal block (0TB6102.2110-01), 1x 2-pin screw clamp terminal block (0TB6102.2010-01), 1x 4-pin cage clamp terminal block (0TB5104.2110-01), 1x 6-pin cage clamp terminal block (0TB5106.2110-01).
General information	
Note	Suitable for Power Panel C30, C50 and C70.
Certifications	
CE	Yes

Table 2: 6ACCRPP3.0000-000 - Technical data

3 Terminal blocks included in delivery

This section describes the terminal blocks included in the installation kit. These terminal blocks can also be purchased individually.

3.1 0TB6102 - 2-pin terminal block for power supply

This 1-row 2-pin terminal block is required for the power supply.

3.1.1 Order data

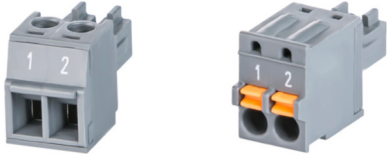
	
Model number	Short description
Terminal blocks	
0TB6102.2010-01	Accessory terminal block, 2-pin (3.81), screw clamp terminal block 1.5 mm ²
0TB6102.2110-01	Accessory terminal block, 2-pin (3.81), cage clamp terminal block 1.5 mm ²

Table 3: 0TB6102.2010-01, 0TB6102.2110-01 - Order data

3.1.2 Technical data

Information:

The following specified characteristic data, features and limit values are only valid for this accessory and may differ from those of the complete system. The data specified for the complete system applies to the complete system in which this accessory is installed, for example.

The technical data in this manual is current as of its creation/publication. Subject to change without notice.

Model number	0TB6102.2010-01	0TB6102.2110-01
Terminal block		
Number of pins	2 (female)	
Type of terminal block	Screw clamp terminal block variant	Cage clamp terminal block variant
Cable type	Only copper wires (no aluminum wires!)	
Pitch	3.81 mm	
Connection cross section		
AWG wire	28 to 16	
Wire end sleeves with plastic covering	0.25 to 0.5 mm ²	
With wire end sleeves	0.25 to 1.5 mm ²	
Flexible	0.14 to 1.5 mm ²	
Inflexible	0.14 to 1.5 mm ²	
Tightening torque	0.22 to 0.25 Nm	-
Electrical properties		
Nominal voltage	300 V	
Nominal current ¹⁾	8 A	

Table 4: 0TB6102.2010-01, 0TB6102.2110-01 - Technical data

1) The limit data for each Power Panel must be taken into account.

3.2 0TB510x 4/6-pin terminal block

The single-row 4-pin terminal block is needed for the X2X Link interface.

The single-row 6-pin terminal block is needed for the fieldbus interfaces.

3.2.1 Order data

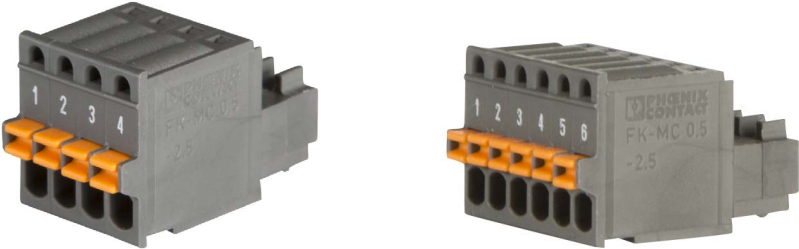
	
0TB5104.2110-01	0TB5106.2110-01
Model number	Short description
Terminal blocks	
0TB5104.2110-01	Accessory terminal block, 4-pin (2.5), cage clamp terminal block 0.5 mm ²
0TB5106.2110-01	Accessory terminal block, 6-pin (2.5), cage clamp terminal block 0.5 mm ²

Table 5: 0TB5104.2110-01, 0TB5106.2110-01 - Order data

3.2.2 Technical data

Information:

The following specified characteristic data, features and limit values are only valid for this accessory and may differ from those of the complete system. The data specified for the complete system applies to the complete system in which this accessory is installed, for example.

The technical data in this manual is current as of its creation/publication. Subject to change without notice.

Model number	0TB5104.2110-01	0TB5106.2110-01
Terminal block		
Number of pins	4	6
Type of terminal block	Cage clamp terminal block variant ¹⁾	Cage clamp terminal block
Cable type	Only copper wires (no aluminum wires!)	
Pitch	2.5 mm	
Connection cross section		
AWG wire	26 to 20	
With wire end sleeves	0.25 to 0.5 mm²	
Flexible	0.14 to 0.5 mm²	
Inflexible	0.14 to 0.5 mm²	
Electrical properties		
Nominal voltage	125 V	
Nominal current ²⁾	4 A	

Table 6: 0TB5104.2110-01, 0TB5106.2110-01 - Technical data

- 1) The cage clamp terminal block cannot be used side by side.
 2) The respective limit data of the I/O modules must be taken into account!