



EAN code  
 BPS3-01M: 8595188132442  
 BPS3-02M: 8595188132435

Technical parameters	BPS3-01M	BPS3-02M
<b>Outputs</b>		
Maximum capacity:	3A	2x 1A
<b>Communication</b>		
Installation BUS:	1x CIB	2x CIB
<b>Power supply</b>		
Supply voltage / tolerance:	27 V DC, -20 / +10 %	
Rated current:	max. 8 mA	max. 15 mA
Status indication voltage on terminals:	1 x green LED	2 x green LED
<b>Connection</b>		
Terminals:	max. 2.5 mm <sup>2</sup> / 1.5 mm <sup>2</sup> with sleeve	
<b>Operating conditions</b>		
Operating temperature:	-20 .. +55 °C	
Storage temperature:	-30 .. +70 °C	
Protection degree:	IP20 device, IP40 mouting in to the switchboard	
Overvoltage category:	II.	
Pollution degree:	2	
Operating position:	any	
Installation:	in a switchboard on DIN rail EN 60715	
Design:	1-MODULE	
<b>Dimensions and weight</b>		
Dimensions:	90 x 17.6 x 64 mm	
Weight:	70 g	85 g

- Units BPS3-01M and BPS3-02M serve for impedance separation of CIB from supply voltage power.
- Bus separator BPS3 or BPS3-01M-02M is required for each type CU3-01 (02M) central unit and external master MI3-02M.
- BPS3-01M allows you to connect one bus CIB with max. load 3 A (for short part of CIB line within one distribution board).
- BPS3-02M allows you to connect two separate CIB1 and CIB2 with max. load 1 A for each line.
- Outputs are equipped with overcurrent and overvoltage protection.
- Indication of output voltage outputs CIB LED.
- BPS3-01M and BPS3-02M in 1-MODULE version is designed for mounting into a switchboard, on DIN rail EN60715.

**Connection**

