



The manual adjustment is comparable with the adjustment via potentiometer. Not all parameter of the power plug are available in this mode².

The following parameters can be set:

Parameter Switch	Parameter	Setting range	Remark
0	DEFAULT	-	Released only by pressing the button "Up" and "DOWN" simultaneously. Response: a short and fast flashing of the LED.
1	CURRENT	0 1	0 = low current range; press „Button DOWN“ 1 = high current range; press „Button UP“
2	MIN	0...60%	Overlap (deadband) compensation In relation to the current range
3	MAX	30...100%	Reduction in the maximum current In relation to the current range
4	R:UP	50ms...5sec	Ramp-up time
5	R:DOWN	50ms...5sec	Ramp-down time
6	PWM	60...1500 Hz	PWM output frequency
7	-		No function
8	-		No function
9	-		No function

For setting the selector switch a screw driver (maximum size: 2.4 x 0.5 mm) is required.

Operation mode for manual adjustment

- Press a button or turn the selector switch which activates the manual adjustment mode. The parameter-LED flashes.
- Select the desired parameter (1... 6) by the selector switch.
- The parameter LED indicates - by flashing - the parameter mode.
 - At the lower boundary the LED lights only briefly
 - At the upper boundary the LED lights almost continuously
- Press the UP or DOWN button.
 - A short activation of one of the buttons will change the parameter by a value of app. 1%.
 - A continual activation of one of the buttons will change the parameter continually (up to the point where the upper or lower boundary is reached).
- The parameters are stored automatically (app. 1 second after the last parameter adjustment). The manual adjustment will be finished after 60 seconds.

² The full functionality of the power plug is available via the PC interface only.