

Specifications in brief and Order Numbers

Setting ranges		Order number	Max. deviation of output for		Z _{out} for V mΩ	t _r for V μs	Max. PARD V _{rms} I _{rms} mA	Power consumption at 220 V/50 Hz kVA	Available design	Weight incl. case kg
Voltage V	Current A		ΔV AC supply ±10% V, I (%)	Δt _{amb} -10 to +40 °C V, I (%)						
0 to 6	0 to 30	100.8402.xx	±0.001	0.01	1 (1)	<50	300 9	0.9	A, C	22
	0 to 40	100.8419.xx	±0.001	0.01	0.1 (1)	<50	300 12	0.9	A, C	22
	0 to 60	100.8425.xx	±0.001	0.01	0.1 (1)	<50	300 18	0.9	A, C	28
	0 to 80	100.8431.xx	±0.001	0.01	0.1 (1)	<50	300 24	1.8	B, C	29
0 to 10	0 to 20	100.8354.xx	±0.001	0.01	1 (2)	<50	300 6	0.9	A, C	19
	0 to 30	100.8360.xx	±0.001	0.01	1 (2)	<50	300 9	0.9	A, C	28
	0 to 40	100.8377.xx	±0.001	0.01	0.1 (2)	<50	300 12	1.8	A, C	28
	0 to 60	100.8383.xx	±0.001	0.01	0.1 (1)	<50	300 18	1.8	A, C	37
0 to 15	0 to 20	100.8319.xx	±0.001	0.01	1 (2)	<50	300 6	0.9	B, C	28
	0 to 30	100.8325.xx	±0.001	0.01	1 (2)	<50	300 9	1.8	A, C	28
	0 to 40	100.8331.xx	±0.001	0.01	0.1 (2)	<50	300 12	1.8	A, C	37
	0 to 60	100.8348.xx	±0.001	0.01	0.1 (1)	<50	300 18	2.5	B, C	39
0 to 30	0 to 10	100.8254.xx	±0.001	0.01	1 (5)	<50	300 3	0.9	A, C	19
	0 to 15	100.8260.xx	±0.001	0.01	1 (5)	<50	300 4.5	0.9	A, C	28
	0 to 20	100.8277.xx	±0.001	0.01	1 (3)	<50	300 6	1.8	A, C	28
	0 to 30	100.8283.xx	±0.001	0.01	1 (2)	<50	300 9	1.8	A, C	37
	0 to 40	100.8290.xx	±0.001	0.01	0.1 (2)	<50	300 12	2.5	B, C	39
	0 to 60	100.8460.xx	±0.001	0.01	0.1 (2)	<50	300 18	3.5	C	50
	0 to 100	100.8460.xx	±0.001	0.01	0.1 (2)	<50	300 18	3.5	C	50
0 to 50	0 to 10	100.8219.xx	±0.001	0.01	1 (5)	<50	300 3	0.9	A, C	28
	0 to 15	100.8225.xx	±0.001	0.01	1 (5)	<50	300 4.5	1.4	A, C	28
	0 to 20	100.8231.xx	±0.001	0.01	1 (5)	<50	300 6	1.8	A, C	37
	0 to 30	100.8248.xx	±0.001	0.01	1 (3)	<50	300 9	2.5	B, C	39
	0 to 40	100.8454.xx	±0.001	0.01	0.1 (2)	<50	300 12	3.5	C	50
0 to 100	0 to 5	100.8160.xx	±0.001	0.01	1 (10)	<50	500 1.5	0.9	A, C	28
	0 to 10	100.8183.xx	±0.001	0.01	1 (10)	<50	500 3	1.8	A, C	37
	0 to 15	100.8190.xx	±0.001	0.01	1 (5)	<50	500 4.5	2.5	A, C	39
	0 to 20	100.8448.xx	±0.001	0.01	1 (5)	<50	500 6	3.5	C	50

Completion of Order Numbers

Model code number (last two digits of Order No.)	Design	Voltage and current setting		Current range in three decades (up to 30 A) at extra cost	Four additional fixed voltages, pushbutton-selected	Large meters for voltage and current
		Precision potentiometer on front panel	Screwdriver adjustment on rear panel			
13	19" cabinet		●			
17		●		●		●
12	19" rackmount		●			
16		●		●		●
19	Aluminium case	●			●	●