

Electronically Compensated Voltage Burden

BR-U200



- four - terminal voltage burden up to 200 VA
- according IEC - VDE - IEE - ANSI standards
- Remote control via RS232 - interface
- Low weight

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Technical Specifications**Voltage Burden acc. to IEC/VDE/ANSI/IEEE, electronically compensated****Type BR-U200****Functions acc. to IEC 60044-2 / VDE 0414**

Rated voltages (U_N)	100 - 110 - $100/\sqrt{3}$ - $110/\sqrt{3}$ V
Rated power	5 - 10 - 15 - 20 - 25 - 30 - 45 - 50 - 60 - 75 - 90 - 100 - 120 - 150 - 200 VA
Burden rating	1/1 and $\frac{1}{4}$
Power factor	0.8
Frequency	50 Hz
Overload	max. $1.2 \times U_N$
Uncertainty of rated power	$\pm 3\%$
Uncertainty of phase angle	± 3 crad

Functions acc. to ANSI/IEEE C57.13- 1993

Rated voltages (U_N)	120 - $120/\sqrt{3}$ V
Rated power	Power Power factor Code
	12.5 VA 0.1 W
	25 VA 0.7 X
	35 VA 0.2 M
	75 VA 0.85 Y
	200 VA 0.85 Z
Frequency	60 Hz
Overvoltage	max. $1.2 \times U_N$
Uncertainty of rated power	$\pm 3\%$
Uncertainty of phase angle	± 3 crad

reference conditions

temperature	$23^\circ \text{ C} \pm 2^\circ \text{ C}$
humidity, non condensing	45 ... 75%
altitude (pressure)	101.3 kPa

rated range of use

according IEC 359	
temperature	$5^\circ \text{ C} \dots 40^\circ \text{ C}$
humidity, non condensing	20 ... 95%
altitude (pressure)	70 ... 106 kPa
Dimensions:	B500 x T470 x H192
Weight	50 kg
Power mains	230V 50 Hz 300VA