

Single-phase resistive loads

Ohmic load units

Advantages

- 17 fixed stages for testing switch contacts in accordance with IEC 60669-1-3.1 and IEC 61058-1/A2
- All 17 stages are connected in series and can be bridged via contactors.
- High precision
- The required resistance values are able to be set via Ethernet connection
- Low-inductance
- Switching by means of contactors while ON load



Technical data

REOLOAD 100					
Resistance	Current	Power	Tolerance	Voltage max.	Total power of all resistances
0,1 Ω	16 A	25,6 W	+/- 5%	265 VAC or less from the 0.1 ohm to the 10 ohm stage	17,091 kW
0,2 Ω	16 A	51,2 W			
0,3 Ω	16 A	76,8 W			
0,4 Ω	16 A	102,4 W			
1 Ω	16 A	256 W			
2 Ω	16 A	512 W			
3 Ω	16 A	768 W			
4 Ω	16 A	1024 W			
10 Ω	16 A	2560 W			
10 Ω	15 A	4500 W			
30 Ω	10 A	3000 W			
40 Ω	7,5 A	2250 W			
100 Ω	3 A	900 W			
200 Ω	1,5 A	450 W			
300 Ω	1 A	300 W			
400 Ω	0,75 A	225 W			
1000 Ω	0,3 A	90 W			