

Water-cooled resistive loads

Water-cooled load units

Description

Example of a client-specific resistive load unit that consists of 15 resistance groups (liquid-cooled) and 4 rheostats with AC motor drive. All resistances are connected via contactors that are controlled via 24 VDC relays. Two stainless steel distributors are built in for connecting the water cooling.

All resistance groups can be hydraulically regulated or switched individually. All fittings for the cooling circuit are in stainless steel. The resistances and the control are connected to suitable terminations.

Technical data

REOLOAD 300	
Nominal voltage	3 x 440 V L/L or 3 x 254 V L/N; 10/60 Hz
Total power	253,45 kW
Frequency	50/60 Hz
Duty cycle	100 %
Res. tolerance	+/- 5%
Cooling	Water/Glykol (70:30)
Volume of flow	ca. 800 l/min
Flow temperature	max. 25° C

