

Description

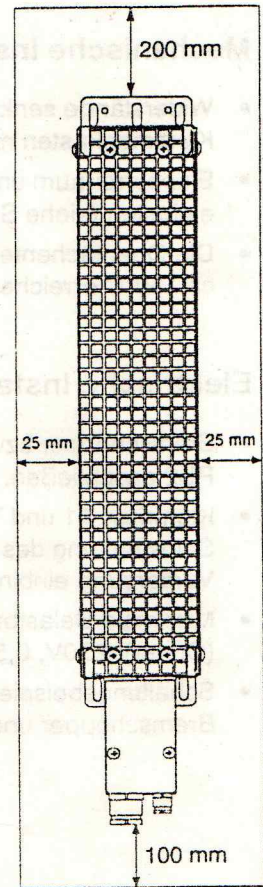
The brake resistors within a power range from 300 W and 4 kW are used as load resistors at a brake chopper.

Mechanical installation

- Install resistors vertically with the terminals at the bottom.
- Ensure a free space around the module resistors (see sketch).
- With rated load the surface temperature may attain ca. 150°C.

Electrical installation

- Connect brake chopper or inverter at the terminals RB1 and RB2.
- Integrate terminals T1 and T2 (temperature surveillance) into the locking of the corresponding mains contactor of the supply.
- Maximum capacity of the temperature switch (normally-closed contact): 250V, 0.5A AC
- For possible connections see documentation of brake chopper and frequency inverter.



Technical data

Part no.	R [Ω]	Power		max. voltage [VDC]	Dimensions [mm]	Fixing- dimensions [mm]	Weight [kg]
		perman. [W]	peak (15s) [kW]				
357 875	180	300	3.0	740	440 x 89 x 60	326 x 64	2.0
357 876	100	600	5.5	740	640 x 89 x 60	326 x 64	3.1
365 902	82	600	5.5	740	640 x 89 x 95	326 x 64	3.1
357 877	68	800	8.0	740	540 x 177 x 95	426 x 150	4.3
357 881	47	1200	12.0	740	640 x 177 x 95	326 x 150	4.9
357 882	33	2000	16.5	740	640 x 265 x 70	526 x 240	7.1
357 883	22	3000	25.0	740	740 x 177 x 70	626 x 150	10.6
357 884	15	4000	36.5	740	640 x 265 x 70	536 x 240	13.0