

## Technical specifications

Data according to EN 60669 (VDE 0632), BTO § 6 Section 4			5TT6 101	5TT6 102	5TT6 103
<b>Rated control current <math>I_c</math></b>		A	40 <sup>1)</sup>	54 <sup>1)</sup>	6 ... 40 <sup>1)</sup>
<b>Rated frequency</b>		Hz	50		
<b>Response currents</b>		A	13 <sup>2)</sup>	23 <sup>2)</sup>	6
<b>Rated operational power</b>	for continuous-flow heaters up to 230 V AC to 3 × 230 V AC	kW kW	9 27	12 36	1.5 ... 9 4.5 ... 27
<b>Rated impulse withstand voltage <math>U_{imp}</math></b>		kV	> 2.5		
<b>Rated operational voltage <math>U_e</math></b>		V AC	250		
<b>Rated operational current <math>I_e</math></b>	at $U_e = 230$ V AC	A	1		
<b>Terminals</b>	+/- screw (Pozidriv)		1		
<b>Conductor cross-sections</b>	Coil, for conductor cross-sections up to contact, for conductor cross-sections up to	mm <sup>2</sup> mm <sup>2</sup>	10	2 × 2.5	
<b>Permissible ambient temperature</b>		°C	-20 ... +40		
<b>Resistance to climate</b>	according to DIN 50 016		FW 24		

1) Current corresponds to the rated operational power of the continuous-flow heater.

2) Continuous rise not permissible.