

## Technical specifications

				5TT6 101	5TT6 102	5TT6 103
<b>Standards</b>				EN 60669 (VDE 0632), BTO § 6 Subsection 4		
<b>Rated control current <math>I_c</math></b>		A		40 (Current corresponds to the rated operational power of the continuous-flow heater).	54	6 ... 40
<b>Rated frequency</b>		Hz		50		
<b>Response currents</b>		A		13 (Continuous rise not permissible)	23	6
<b>Rated operational power</b> For continuous-flow heaters	Up to 230 V AC Up 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	mm <sup>2</sup>		10		
• Contacts	For conductor cross-sections up to	mm <sup>2</sup>		2 × 2.5		
<b>Permissible ambient temperature</b>		°C		-20 ... +40		
<b>Resistance to climate</b>	Acc. to DIN 50016			FW 24		