

Technical specifications

			5TT3 171
Standards			IEC 60255; DIN VDE 0435-110
Rated control voltage U_c		V AC	230
Operating range		$\times U_c$	0.85 ... 1.15
Rated frequency		Hz	50/60
Rated power dissipation P_v	Electronics	VA	5
	Contacts	VA	2.6
Monitoring voltage		V	3
Response value	Adjustable	VA	2 ... 20
Release value	% of the response value		70
Rated impulse withstand voltage U_{imp}	Input/output	kV	> 4
Rated operational voltage U_e		V AC	250
Rated operational current I_e	AC-1	A	16
	AC-11	A	3
Contacts			μ contact
Electrical service life	In switching cycles at 3 A	AC-11	5×10^5
Terminals	\pm screw (Pozidriv)		PZ 1
Conductor cross-sections			
- Rigid	Max.	mm ²	2 \times 2.5
- Flexible, with end sleeve	Min.	mm ²	1 \times 0.5
Permissible ambient temperature		°C	-20 ... +45
Degree of protection	Acc. to IEC/EN 60529		IP20, with connected conductors
Safety class	Acc. to EN 61140/ VDE 0140-1		II
Humidity class	Acc. to IEC 60068-2-30		F