

Technical specifications

Data according to DIN VDE 0435-110, IEC 60255			5TT3 171
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	+/- screw (Pozidriv)		1
Conductor cross-sections	rigid	max. mm ²	2 × 2.5
	flexible with sleeve	min. mm ²	1 × 0.5
Permissible ambient temperature		°C	-20 ... +60
Degree of protection	according to DIN 60529		IP20
Safety class	according to EN 61140/ VDE 0140 Part 1		II
Humidity class	according to IEC 60068-2-30		F