

Technical specifications

		5TT3 431 5TT3 432	
Standards		IEC 60255; DIN VDE 0435-110	
Rated control voltage U_c		V AC	230
Operating range		$\times U_c$	0.9 ... 1.1
Rated frequency		Hz	50/60
Response value		k Ω	3.2 ... 3.8
Release value		k Ω	1.5 ... 1.8
Minimum contact load		V; mA	10; 100
Rated insulation voltage U_i	Between coil/contact	kV	4
Rated impulse withstand voltage U_{imp}	Actuator/contact	kV	> 2.5
Contacts	μ contact (AC-11)	A	3
• Rated operational voltage U_e		V AC	230
• Rated operational current I_e		A	5
	Actuator/contact	mm	4
Terminals			
• 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		$^{\circ}$ C	-20 ... +60
Resistance to climate	Acc. to EN 60068-1		20/60/4