

Technical specifications

		5TT3 185	5TT3 181 5TT3 182 5TT3 183	5TT3 184
Standards		EN 60255; DIN VDE 0435-110		
Supply				
• Rated control supply voltage U_c	V AC	12 ... 240	220 ... 240	110 ... 240
	V DC	12 ... 240	--	110 ... 240
- Operating range	$\times U_c$	0.8 ... 1.1		
• Rated frequency f_n	Hz	45 ... 400	50/60	
• Rated power dissipation P_v	VA	Approx. 1.5	Approx. 5	Approx. 1
Setting ranges		See setting ranges, timing intervals		
Recovery time		ms	15 ... 80	Approx. 40
Contacts				
• Switching channels				
- Rated operational voltage U_e	V AC	250		
- Rated operational current I_e	A	4	8	5
• Contact gap	mm	μ contact		
- Minimum contact load	V; mA	10; 300		
Rated impulse withstand voltage U_{imp}		Input/output	kV	> 4
Electrical service life		In switching cycles	1 A	1.5×10^5
		At AC-15	--	--
				1.5×10^5
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Terminals				
• Terminals \pm screw (Pozidriv)			2	
• Conductor cross-sections of main current paths				
- Rigid, max.	mm ²	2 \times 2.5		
- Flexible, with end sleeve, min.	mm ²	2 \times 1.5		
Environmental conditions				
• Permissible ambient temperature		°C	-40 ... +60	
• Resistance to climate	Acc. to EN 60068-1		40/60/4	