

Technical specifications

					5TT5 200
Standards					IEC 60204-1; EN 60204-1 (VDE 0113-1)
Supply					
• Rated control voltage $U_c$ - operating range			V AC × $U_c$	230 0.8 ... 1.1	
• Rated frequency $f_n$			Hz	50	
• Rated power dissipation $P_v$	coil/drive contact per pole		VA	3.5 0.8	
Control voltage	terminal Y1		V AC/DC	24	
Control current	terminal Y1		DC mA	45	
Recovery time			ms	500	
Safety					
• Electrical isolation, creepage distances and clearances, actuator/contact			mm	3	
• Rated impulse withstand voltage $U_{imp}$ drive/contact			kV	> 4	
Contacts					
• Contacts	NO contacts NC contacts NO contact/ NC contact	AC-15 AC-15 AC-1	A A A	3 2 5	
• Contact gap			mm	> 1	
• Electrical service life	AC-15, 2A, 230 V AC		switching cycles	10 <sup>5</sup>	
• Reliable switching frequency			switching cycles/h	600	
Vibration resistance					
Amplitude	acc. to EN 60068-2-610 up to 55 Hz		mm	0.35	
Connections					
• Terminals	± screw (Pozidriv)			PZ 1	
• Conductor cross-sections of main current paths - rigid - flexible, with end sleeve	max. min.		mm <sup>2</sup> mm <sup>2</sup>	2 × 2.5 1 × 0.5	
Permissible ambient temperature			°C	0 ... +50	
Resistance to climate	acc. to EN 60068-1			0/55/04	