

Technical specifications

Data acc. to DIN VDE 0435, IEC 60255			5TT3 450 5TT3 451	5TT3 452 5TT3 453
Rated control voltage U_c		V AC	24, 230	
Operating range $\times U_c$ (overload capability)			0.8 ... 1.1	
Rated frequency		Hz	50/60	
Continuous tone		kHz	3.8	2.4/4.8 adjustable
Interval	pulse/interval	s	--	0.25/0.25
Volume	in 2-m distance	dB (A)	80	55 at 2.4 kHz/75 at 4.8 kHz
Terminals	\pm screw (Pozidriv)		1	
Conductor cross-sections	rigid flexible with sleeve	max. mm ² min. mm ²	2 \times 2.5 1 \times 0.5	
Permissible ambient temperature		°C	-20 ... +60	
Humidity class	acc. to IEC 60068 Parts 2 to 30		F	

Rated power dissipation

Order No.	Short designation	Power dissipation P_V (VA) coil/drive
5TT3 450	alarm sensor 230 V AC, non-adjustable	5
5TT3 451	alarm sensor 24 V AC, non-adjustable	5
5TT3 452	alarm sensor 230 V AC, adjustable	5
5TT3 453	alarm sensor 24 V AC, adjustable	5