

Technical specifications

Data according to DIN VDE 0435-110, -303, IEC 60255			5TT3 460	5TT3 461
Rated control voltage U_c	V AC		230	
Operating range	$\times U_c$		0.8 ... 1.1	
Rated frequency	Hz		50/60	
Fault signaling inputs S1... S4	V AC		230	
Signal voltage to terminals S and H	V		7 ... 10	
Noise pulse duration	ms		≥ 100	
Acknowledgment pulse duration	ms		≥ 200	
Rated operational voltage U_e	V AC		230	--
Rated operational current I_e	A		5	--
Minimum contact loads	V/mA		10/100	--
Terminals	1 screw (Pozidriv)		1	
Conductor cross-sections	rigid flexible with sleeve	max. mm ² min. mm ²	2 × 2.5 1 × 0.5	
Permissible ambient temperature	°C		-20 ... +60	
Humidity class	acc. to IEC 60068-2-30		F	