

Technical specifications

Data according to DIN VDE 0435, IEC 60255			5TT3 421	5TT3 423
Rated control voltage U_c		V AC	230/400	400
Operating range		$\times U_c$	0.8 ... 1.1	
Rated frequency		Hz	50/60	
Rated power dissipation P_v	electronics	VA	9	
	contacts	VA	0.2	
Rated operational voltage U_e		V AC	250	
Rated operational current I_e		A	4	
Minimum contact load		V/mA	10/100	
Rated insulation voltage U_i	between coil/contact	kV	4	
Contacts	μ contact (AC-11)	A	3	
Electrical isolations	creepage and clearances actuator/contact	mm	4	
Rated impulse withstand voltage U_{imp}	actuator/contact	kV	> 2.5	
Terminals	+/- screw (Pozidriv)		1	
Conductor cross-sections	rigid	max. mm ²	2 x 2.5	
	flexible with sleeve	min. mm ²	-	
Degree of protection	according to EN 60529		IP20	
Safety class	according to EN 61140/ VDE 0140 Part 1		II	
Permissible ambient temperature		°C	-20 ... +60	
Resistance to extreme climates	according to EN 60068-1		20/60/4	