

Technical specifications

Data according to EN 60947-4-1 (VDE 0660 Part 102)		5TT4 201-.	5TT4 202-.	5TT4 205-.	5TT4 206-.	5TT4 207-.	5TT4 204-.					
Contact type		1 NO	2 NO	1 NO 1 NC	1 CO	2 CO	4 NO					
Manual operation		yes										
Rated control voltage U_c	V AC	8 to 230, see Selection and ordering data										
Operating range	x U_c	0.8 ... 1.1										
Rated peak withstand current I_{imp}	kV	4										
Rated power dissipation P_v												
<ul style="list-style-type: none">• Magnet coil, only pulse• Per contact at 16 A	W/VA W	4/6.6 0.7	4/6.6	4/6.6	4/6.6	4/6.6	8.5/12					
Minimum contact loads	V AC; mA	10; 100										
Rated operational current I_e at p.f. =1	A	16										
Rated operational voltage U_e		250	400	400	250	400	400					
Incandescent lamp load	W	1200										
Minimum pulse duration	ms	50										
Different phases												
permissible between magnet coil/contact		yes										
Contact gap	mm	> 1.2										
Protective separation												
Creepage and clearances between magnet coil/contact	mm	> 6										
Electrical service life												
at I_e/U_e or specified lamp load in switching cycles		50000										
Terminals ± screw (Pozidriv)		1										
Conductor cross-sections												
<ul style="list-style-type: none">• Rigid• Flexible with sleeve	mm ² mm ²	1.5 ... 6 1										
Resistance to climate according to DIN 50015 at 95 % relative humidity	°C	35										
Permissible ambient temperature	°C	-10 ... +40										
Degree of protection according to EN 60529		IP20										
Mounting position		as required										