

Technical specifications

Data according to EN 60669 (VDE 0632), EN 60669 -2-2 and EN 60669 -2-2/A1			Remote control switches				Auxiliary switches		
			5TT4 101 5TT4 102 5TT4 105	5TT4 103 5TT4 104	5TT4 12	5TT4 13 5TT4 14	5TT4 900	5TT4 901	
Contact type			1 NO 2 NO 1 NO 1NC	3 NO 4 NO	ZEZA	shutter/blind series	1 CO	1 CO for small output	
Manual operation			yes				--		
Switching position indication			yes				--	--	
Rated control voltage U_c			V AC	8 ... 230, see Selection and ordering data				--	
Operating range			x U_c	0.8 ... 1.1				--	
Rated peak withstand current U_{imp}			kV	4				1	
Rated power dissipation P_v									
• Magnet coil, only pulse			W/VA	4.2/7.2	9/12	4.7/5.6 (9/12) ¹⁾	4.2/7.2	--	
• Per contact at 16 A			W	0.8	0.8	0.8	0.8	--	
Minimum contact loads			V AC; mA	10; 100	10; 100	10; 100	10; 100	5 AC/DC; 1	
Rated operational current I_e at p.f. = 1			A	16				5	0.1
Rated operational voltage U_e									
• 1-pole			V AC	250	--	--	--	250	30 AC/DC
• 2-pole			V AC	400	--	250/400	250	--	
• 3-pole			V AC	--	400	400	--	--	
• 4-pole			V AC	--	400	--	--	--	
Glow lamp load			mA	3				--	
Incandescent lamp load			W	2400				--	
Switching of transformers for halogen lamps			W	1200				--	
Switching of fluorescent and compact lamps in ballast operation (KVG)									
• Uncorrected			L18W	Units	35	30		--	
			L36W	Units	35	30		--	
			L58W	Units	25	20		--	
• Parallel-corrected			L18W/4.5 µF	Units	40	50		--	
			L36W/4.5 µF	Units	40	50		--	
			L58W/7 µF	Units	28	30		--	
• DUO switching, 2-lamp			L18W	Units	2 x 30	2 x 24		--	
			L36W	Units	2 x 30	2 x 24		--	
			L58W	Units	2 x 30	2 x 16		--	
Switching of fluorescent and compact lamps with electronic primary switching device (ECG)									
• AC operation, 1-lamp			L18W	Units	36	30		--	
			L36W	Units	36	30		--	
			L58W	Units	24	20		--	
• AC operation, 2-lamp			L18W/4.5 µF	Units	2 x 22	2 x 18		--	
			L36W/4.5 µF	Units	2 x 22	2 x 18		--	
			L58W/7 µF	Units	2 x 15	2 x 12		--	

1) For 2.5 MW devices (5TT4 123-0)