

Technical specifications

			7LF6 110	7LF6 111	7LF6 113	5TT1 303	7LF6 114	7LF6 115	7LF6 112
Standards			IEC 60669, EN 60669						
Supply									
• Rated control supply voltage U_c - operating range	at 50/60 Hz	V AC × U_c	230 0.9 ... 1.1						
• Rated power dissipation P_v		VA	Approx. 5						
Setting ranges		min	0.5 ... 10	1 ... 10		0.5 ... 10	3 ... 60	0.5 ... 10	
• Accuracy		s	±30						
Manual switches		automatic/permanent	Yes						
Minimum push duration		ms	30						
Voltage endurance		at pushbutton input (pushbutton malfunction)	Yes						
Short-circuit strength		A	700	--		700			
Channels/contacts									
• Switching channels - rated operational voltage U_e - rated operational current I_e	at p.f. = 1	V AC A	250 16	--		10	16		
• Contact gap		mm	> 3			0.3	> 3		
• Minimum contact load		V; mA	10; 300						
Max. incandescent lamp load		W	2000	--		2000	--		
Fluorescent lamp load 58 W									
- uncorrected		Unit(s)	20	--		20			
- DUO circuit		Unit(s)	2 x 20	--		2 x 20			
- Siemens ECG	1 lamp	Unit(s)	10	6		10			
	2 lamps	Unit(s)	2 x 5	3		2 x 5			
Glow lamp load		mA	50	10		50	--		
Max. fan load		VA	--	200					
Connections									
• Terminals ± screw (Pozidriv)			PZ 1						
• Conductor cross-sections of main current paths									
- rigid		mm ²	1.5 ... 6						
- flexible, with end sleeve	min.	mm ²	1						
Environmental conditions									
• Permissible ambient temperature		°C	-10 ... +50						
• Resistance to climate	acc. to EN 60068-1		20/045/04						
• Degree of protection	acc. to EN 60529		IP20, with connected conductors						