

## Technical specifications

Acc. to IEC 60947-3, EN 60947-3 and VDE 0660 Part 107 and IEC 60669-1, EN 60669-1			<b>5TE4 7</b>
<b>Rated operational current <math>I_e</math></b>	per current path	A	16
<b>Rated operational voltage <math>U_e</math></b>	1-pole	V AC	230
	multipole	V AC	400
<b>Thermal rated current <math>I_{th}</math></b>		A	20
<b>Rated breaking capacity</b>	at p.f. = 0.65	A	60
<b>Rated making capacity</b>	at p.f. = 0.65	A	60
<b>Rated impulse withstand voltage <math>U_{imp}</math></b>		kV	> 5
<b>Clearances</b>	open contacts	mm	2 × > 2
	between the poles	mm	> 7
		mm	> 7
• Creepage distances			
<b>Mechanical service life</b>	switching cycles		25 000
<b>Minimum contact load</b>		V; mA	10; 300
<b>Rated short-time currents<sup>1)</sup></b> at p.f. = 0.7	per current path	0.2 s	A
	up to	0.5 s	A
		1 s	A
		3 s	A
			650 400 290 170
<b>Terminals/tightening torque</b>	± screw (Pozidriv); Nm		1; 1.2
<b>Conductor cross-sections</b>	rigid	mm <sup>2</sup>	1.5 ... 6
	flexible with sleeve	min. mm <sup>2</sup>	1
<b>Permissible ambient temperature</b>		°C	-5 ... +40

## Rated power dissipation

Order No.	Short designation	Power dissipation $P_v$ (VA)	
		coil/drive	contact <sup>1)</sup> per pole
<b>5TE4 700</b>	16 A pushbutton 1NO contact 1 NC contact, gray	--	0.1
<b>5TE4 701</b>	230 V AC pushbutton 16 A 1 NO contact, gray, indicator light	0.2	0.1
<b>5TE4 702</b>	230 V AC pushbutton 16 A 1 NC contact, gray, indicator light	0.2	0.1
<b>5TE4 703</b>	230 V AC pushbutton 16 A 1 NO contact, gray, indicator light	0.2	0.1
<b>5TE4 704</b>	16 A pushbutton 1 NO contact 1 NC contact, red	--	0.1
<b>5TE4 705</b>	16 A pushbutton 1 NO contact 1 NC contact, green	--	0.1
<b>5TE4 706</b>	16 A pushbutton 1 NO contact 1 NC contact, yellow	--	0.1
<b>5TE4 707</b>	16 A pushbutton 1 NO contact 1 NC contact, blue	--	0.1

1) For rated operational current.