

## Technical specifications

Data according to DIN VDE 0435-110, EN 60255-6				7KT5 500	7KT5 501	7KT5 502	7KT5 503	7KT5 504	7KT5 505
<b>Rated control supply voltage <math>U_c</math></b>	V AC		--	115		230	115	230	24
	V DC		10 ... 80	--					
<b>Operating range <math>\times U_c</math></b>			0.9 ... 1.1						
<b>Rated frequency</b>	Hz		--	50			60		50
<b>Rated power dissipation <math>P_v</math></b>	VA		< 1	0.2	1.8		0.9	1.8	0.2
<b>Method of operation</b>	counting of		hours						
<b>Display</b>	drum-type register	h	00000.00						
<b>Pulse duration</b>	pulse length, pulse interval	ms	50						
<b>Front-panel mounting</b> • Without cover 55 mm $\times$ 55 mm • With cover 55 mm $\times$ 55 mm	switchboard cutout								
		mm $\times$ mm Ø mm	45,2 $\times$ 45,2 <sup>+0.3</sup> 50,2 <sup>+0.3</sup>						
<b>Terminals</b>	$\pm$ screw (Phillips)		1						
<b>Conductor cross-sections</b>	rigid	mm <sup>2</sup>	1.5						
	flexible with sleeve, min.	mm <sup>2</sup>	0.75						
<b>Permissible ambient temperature</b>		°C	-10 ... +70						
<b>Degree of protection</b> • Front panel • Installation with seal • Terminals	acc. to EN 60529								
			IP65						
			IP43						
			IP20						
<b>Safety class</b>	acc. to EN 61140/ VDE 0140 Part 1		II						
<b>Permissible humidity</b>		%	< 93						

  

Data according to DIN VDE 0435-110, EN 60255-6				7KT5 600	7KT5 601	7KT5 602	7KT5 603	7KT5 604
<b>Rated control supply voltage <math>U_c</math></b>	V AC		--	115		230	115	230
	V DC		10 ... 50	--				
<b>Operating range <math>\times U_c</math></b>			0.9 ... 1.1					
<b>Rated frequency</b>	Hz		--	50			60	
<b>Rated power dissipation <math>P_v</math></b>	VA		< 1					
<b>Method of operation</b>	counting of		hours					
<b>Display</b>	drum-type register	h	00000.00					
<b>Pulse duration</b>	pulse length, pulse interval	ms	50					
<b>Front-panel mounting</b>	switchboard cutout	mm $\times$ mm	68 <sup>+0.5</sup> $\times$ 68 <sup>+0.5</sup>					
<b>Terminals</b>	$\pm$ screw (Phillips)		1					
<b>Conductor cross-sections</b>	rigid	mm <sup>2</sup>	1.5					
	flexible with sleeve, min.	mm <sup>2</sup>	0.75					
<b>Permissible ambient temperature</b>		°C	-10 ... +70					
<b>Degree of protection</b> • Front panel • Terminals	acc. to EN 60529							
			IP52					
			IP00					
<b>Safety class</b>	acc. to EN 61140/ VDE 0140 Part 1		II					
<b>Permissible humidity</b>		%	< 93					