

Technical specifications

			7KT5 500	7KT5 501	7KT5 502	7KT5 503	7KT5 504	7KT5 505
Standards			DIN VDE 0435-110; EN 60255-6					
Rated control supply voltage U_c	V AC V DC		-- 10 ... 80	115 --	230	115	230	24
Operating range	$\times U_c$		0.9 ... 1.1					
Rated frequency	Hz		--	50		60		50
Rated power dissipation P_v	VA		< 1	0.2	1.8	0.9	1.8	0.2
Method of operation	counting of		Hours					
Display	drum-type register	h	00000.00					
Pulse duration	pulse length, pulse interval	ms	50					
Front-panel mounting	switchboard cutout							
- Without cover 55 mm $\times$ 55 mm - With cover 55 mm $\times$ 55 mm		mm $\times$ mm Ø mm	45.2 $\times$ 45.2 ^{+0.3} 50.2 ^{+0.3}					
Terminals	$\pm$ screw (Phillips)		1					
Conductor cross-sections	rigid flexible, with end sleeve, min.	mm ² mm ²	1.5 0.75					
Permissible ambient temperature		°C	-10 ... +70					
Degree of protection	acc. to EN 60529							
- Front panel - Installation with seal - Terminals			IP65 IP43 IP20, with connected conductors					
Safety class	acc. to EN 61140/ VDE 0140-1		II					
Permissible humidity		%	< 93					

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