

Technical specifications

Data according to DIN VDE 0435-110, EN 60255-6, UL 94			7KT5 801	7KT5 802	7KT5 803	7KT5 804	7KT5 806	7KT5 807
Rated control supply voltage U_c		V AC V DC	-- 12 ... 24	24 --	115	230	115	230
Operating range	at 50/60 Hz	× U_c	0.9 ... 1.1					
Rated frequency		Hz	--	50				60
Rated power dissipation P_v		VA	< 1		< 2			
Method of operation	counting of		hours					
Display	drum-type register	h	00000.00					
Terminals	± screw (Phillips)		1					
Conductor cross-sections	rigid	mm ²	1.5					
	flexible with sleeve, min.	mm ²	0.75					
Permissible ambient temperature		°C	-10 ... +70					
Degree of protection	acc. to EN 60529		IP20					
Safety class	acc. to EN 61140/ VDE 0140 Part 1		II					
Permissible humidity		%	< 80					

Data according to DIN VDE 0435-110, EN 60255-6, UL 94			7KT5 811	7KT5 812	7KT5 814	7KT5 821	7KT5 822	7KT5 823	7KT5 833	
Rated control supply voltage U_c		V AC V DC	-- 12 ... 24	24 --	230 --	24 ... 240 12 ... 150				
Operating range		at 50/60 Hz	$\times U_c$	0.9 ... 1.1						
Rated frequency		Hz	--	50/60						
Rated power dissipation P_v		VA	< 1		< 2		< 1			
Method of operation		counting of	pulses			hours			pulses	
Display		drum-type register LCD	 h 	0000000 -- --			-- 000000.0 --			-- -- 0000000
Counting frequency		Hz	10			--			10	
Pulse duration		ms	50			--			50	
Resetting		electrical mechanical	--					Yes	Yes Yes	Yes Yes
Terminals		$\pm$ screw (Phillips)	1							
Conductor cross-sections		rigid flexible with sleeve, min.	mm ² mm ²	1.5 0.75						
Permissible ambient temperature		°C	-10 ... +70							
Degree of protection		acc. to EN 60529	IP20							
Safety class		acc. to EN 61140/ VDE 0140 Part 1	II							
Permissible humidity		%	< 80							