

■ **Timers**

● **ST7P type**

Type	Specification				EN/IEC/ others	TÜV license No.	CE marking
	Voltage	Continuous current	Contact arrangement	Time limit specification			
ST7P-2	240V AC	3A	Time limit 2(NO+NC)	0.5 second to 12 hours (14-rating)	Conforming to IEC60255-1-00 IEC60255-0-20* Conforming to DIN VDE0435 Teil2021 Teil120	R2-50004818	Done (on nameplate)
ST7P-4	240V AC	3A	Time limit 4(NO+NC)				

\*For timers, only output section conforms to the standards.

● **Super-timers (MS4S type)**

Type	Specification				EN/IEC/ others	TÜV license No.	CE marking
	Voltage	Contact	Operation mode arrangement	Terminals			
MS4SM	100 - 240V AC 24V AC/DC 48 - 127V DC	Time limit 2(NO+NC)	On-delay Flicker One-shot momen- tary action Signal off-delay	11 pins	Conforming to IEC60255-1-00 IEC60255-0-20* Conforming to DIN VDE0435 Teil2021 Teil120	R2-50007315	Done (on nameplate)
MS4SA	100 - 240V AC 24V AC/DC 48 - 127V DC		On-delay	8 pins			
MS4SC	100 - 240V AC 24V AC/DC 48 - 127V DC	Time limit 1(NO+NC) + instantaneous 1(NO+NC)	Off-delay			-	
MS4SF	100 - 240V AC 24V AC/DC 48 - 127V DC	Time limit 2(NO+NC)					
MS4SF-R	100 - 240V AC 24V AC/DC 48 - 127V DC	Time limit 1(NO+NC) + instantaneous reset	Star-delta				
MS4SY	100 - 240V AC	Time limit 1NO ( $\lambda$ output) 1NO ( $\Delta$ output) + instantaneous 1NO					
MS4SR		Time limit 2(NO+NC)	Repeat				
MS4SE		Time limit 1(NO+NC)	Electrically reset on-delay				

\*Only output section conforms to the standards.