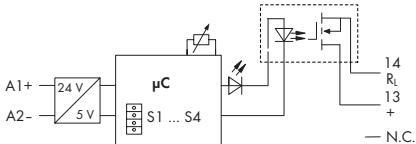


Multifunction Time Relays with Solid State Relay



	Multifunction time relay with plugged SSR 1 make contact (1a) 4 time ranges, 4 functions Switching voltage: 0 ... 24 VDC	
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- 4 functions:
 - On-delay
 - Single-shot leading edge
 - On-delay and single-shot leading edge (1 s fixed)
 - Blinking
- Function and time range adjustable via DIP switch



Description	V _N	I _N	Item No.	Pack. Unit	
Multifunction time relay, for DIN 35 rail	24 VDC	9.15 mA	857-624	1	

Technical Data		Accessories see pages 128 ... 130	
Control circuit:			
Input voltage range	V _N -15 % ... +30 %		
Power consumption at V _N	9.15 mA (active) / 2.5 mA (passive)		
Load circuit:			
Switching voltage	0 V ... 24 V DC		
Peak reverse voltage	33 V		
Max. switching current	2 A		
Turn-on time	100 µs		
Turn-off time	2 ms		
Forward voltage at max. switching current	< 120mV DC		
General specifications:			
Time range	adjustable: 0.1 ... 10 s; 3 ... 300 s; 0.3 ... 30 min; 3 ... 300 min		
Reset time	50 ms		
Repeat accuracy	±1 %		
Dielectric strength, control/load circuit (AC, 1 min)	2.5 kV _{rms}		
Ambient operating temperature	-20 °C ... +60 °C		
Storage temperature	-40 °C ... +70 °C		
Dimensions (mm) W x H x L	6 x 81 x 94		
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP® S		
Cross sections	0.34 mm² ... 2.5 mm² / AWG 22 ... 14		
Strip length	9 ... 10 mm / 0.35 ... 0.39 in		
Standards/specifications	EN 60664-1; EN 61812-1; EN 61373; EN50121-3-2		
Approvals	CE		