

Usage Manual



TIME RELAY

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Thank you for choosing EK Series Time Relay.
Please read this manual before installation, operation and maintenance.

STANDARD AND QUALITY CERTIFICATES



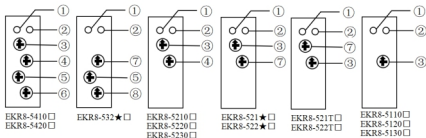
Contact Configuration
Universal Power Supply
2 LED Status Indicators
SPDT or DPDT

Rate Current 5A or 16A
Only 17.5mm Wide
DIN Rail Mountable
CE RoHS Compliant

Type	Spec	Time Range	Timing Chart
EKR8-5110 ☐	One Time-Delay, SPDT1	1S, 2S...	SPDT1: on delay SPDT2: off delay DPDT1: on delay DPDT2: off delay
EKR8-5111 ☐	One Time-Delay, SPDT2	1M, 2M...	
EKR8-5120 ☐	One Time-Delay, DPDT1	1H, ..., 30H	
EKR8-5121 ☐	One Time-Delay, DPDT2	Customized according to clients' requirements	
EKR8-5130 ☐	One Time-Delay, DPDT3	0: on delay 1: off delay	

Type	Spec	Time Range	Timing Chart
EKR8-521 ★□	Multi-Period Time-Delay, SPDT1	:A,B,C,D,E time range A 1S/10S/1M/10M B 3S/30S/3M/30M C 6S/60S/6M/60M D 1M/10M/1H/10H E 3M/30M/3H/30H	 DPDT3: One Inst., One Delay Output
EKR8-522 ★□	Multi-Period Time-Delay, DPDT1		
EKR8-532 ★□	Multi-Period Time-Delay, A/B Output Mode Selected A Mode: DPDT1 B Mode: DPDT3		
EKR8-521F□	Multi-Period Time-Delay, SPDT2	0.1S-10Days	 SPDT3: Circulation Mode
EKR8-522F□	Multi-Period Time-Delay, DPDT2		
EKR8-521T□	Multi-Period Time-Delay, SPDT1		
EKR8-522T□	Multi-Period Time-Delay, DPDT1		
EKR8-541T□	Multi-Period Circulation Mode SPDT3	0.1S-1Days	 SPDT4: Circulation Mode
EKR8-542T□	Multi-Period Circulation Mode SPDT4		
□ : Operating voltage: 220: AC220V D24: DC24V A24: AC24V H00: AC/DC12-240V More...			

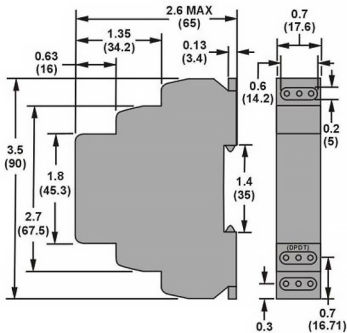
MODEL&EXPLANATION



- ① Power Indicator
- ② Work Indicator
- ③ Time Adjustment Knob 1
- ④ Second/Minute Selected 1

- ⑤ Time Adjustment Knob 2
- ⑥ Second/Minute Selected 2
- ⑦ Time Range Selection
- ⑧ A/B Mode Selected

DIMENSIONS_{Inches(mm)}



WIRING DIAGRAMS

