

Usage Manual



TRIGGER TIME RELAY

No.288th. Wei 17 Road, Economic Development
Zone, Yueqing City Zhejiang China.
Tel: 0086-577-62718777 Fax: 0086-577-62774090
Email: sales@etek-china.com

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

STANDARD AND QUALITY CERTIFICATES



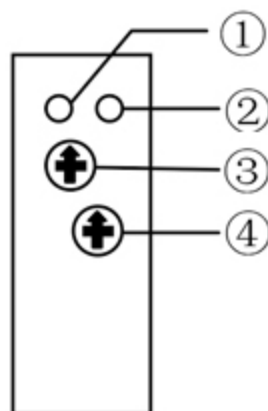
Contact Configuration
Universal Power Supply
2 LED Status Indicators
SPDT or DPDT

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

Type	Spec	Time Range	Timing Chart
EKR8-5150 ☐ EKR8-5160 ☐	One Time-Delay, SPDT1 DPDT		 SPDT1
EKR8-5151 ☐ EKR8-5161 ☐	One Time-Delay, SPDT2 DPDT		
EKR8-5250 ☐	One Time-Delay, SPDT1 Multiple time range selection		
			 SPDT2

Type	Spec	Time Range	Timing Chart
EKR8-5251□	One Time-Delay, SPDT2 Multiple time range selection	1S, 10S 1M 10M 1H 10H 1D	 SPDT2
EKR8-5170□	One Time-Delay, SPDT3		
EKR8-5171□	One Time-Delay, SPDT4		
EKR8-5270□	One Time-Delay, SPDT3 Multiple time range selection		
EKR8-5271□	One Time-Delay, SPDT4 Multiple time range selection		
EKR8-5290□	One Time-Delay, SPDT5 Multiple time range selection		 SPDT5
□: Operating voltage: 220: AC220V D24: DC24V A24: AC24V H00: AC/DC12-240V <u>More...</u>			

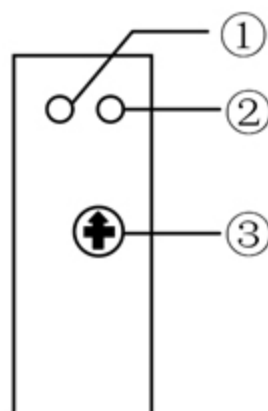
MODEL & EXPLANATION



EKR8-5250□ EKR8-5270□

EKR8-5260□ EKR8-5271□

EKR8-5290□ EKR8-5271□



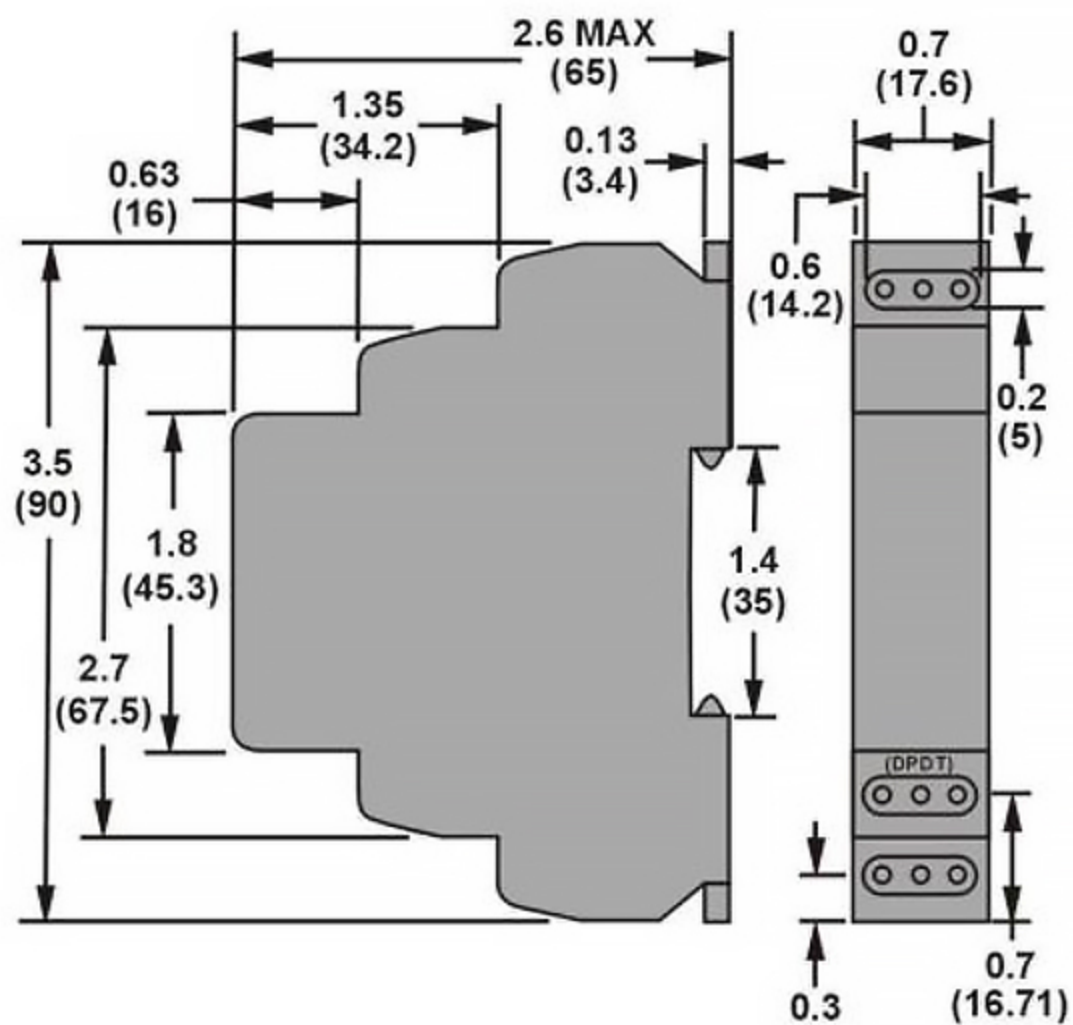
EKR8-5150□ EKR8-5151□

EKR8-5160□ EKR8-5161□

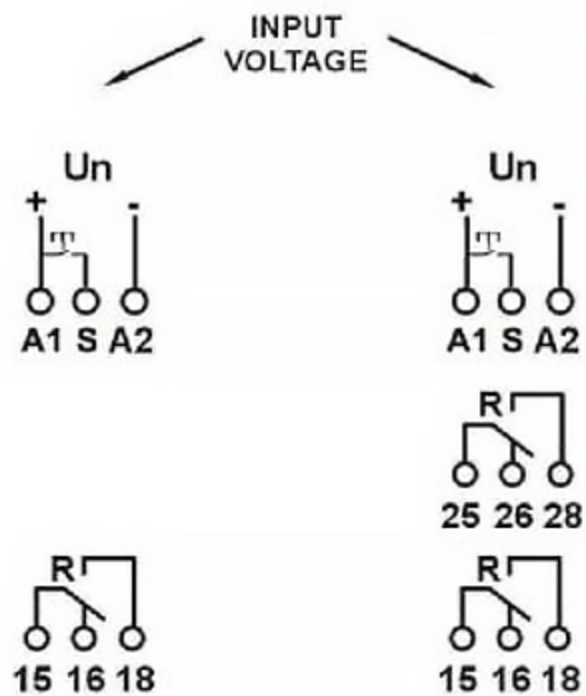
EKR8-5170□ EKR8-5171□

- ① Power Indicator
- ② Work Indicator
- ③ Time Adjustment Knob
- ④ Time Range Selection

DIMENSIONS_{Inches(mm)}



WIRING DIAGRAMS



EKR8-5150 EKR8-5170
 EKR8-5151 EKR8-5270
 EKR8-5250 EKR8-5171
 EKR8-5251 EKR8-5271
 EKR8-5290

EKR8-5160
 EKR8-5261