

# Usage Manual



## STAR-DELTA TIME RELAY

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

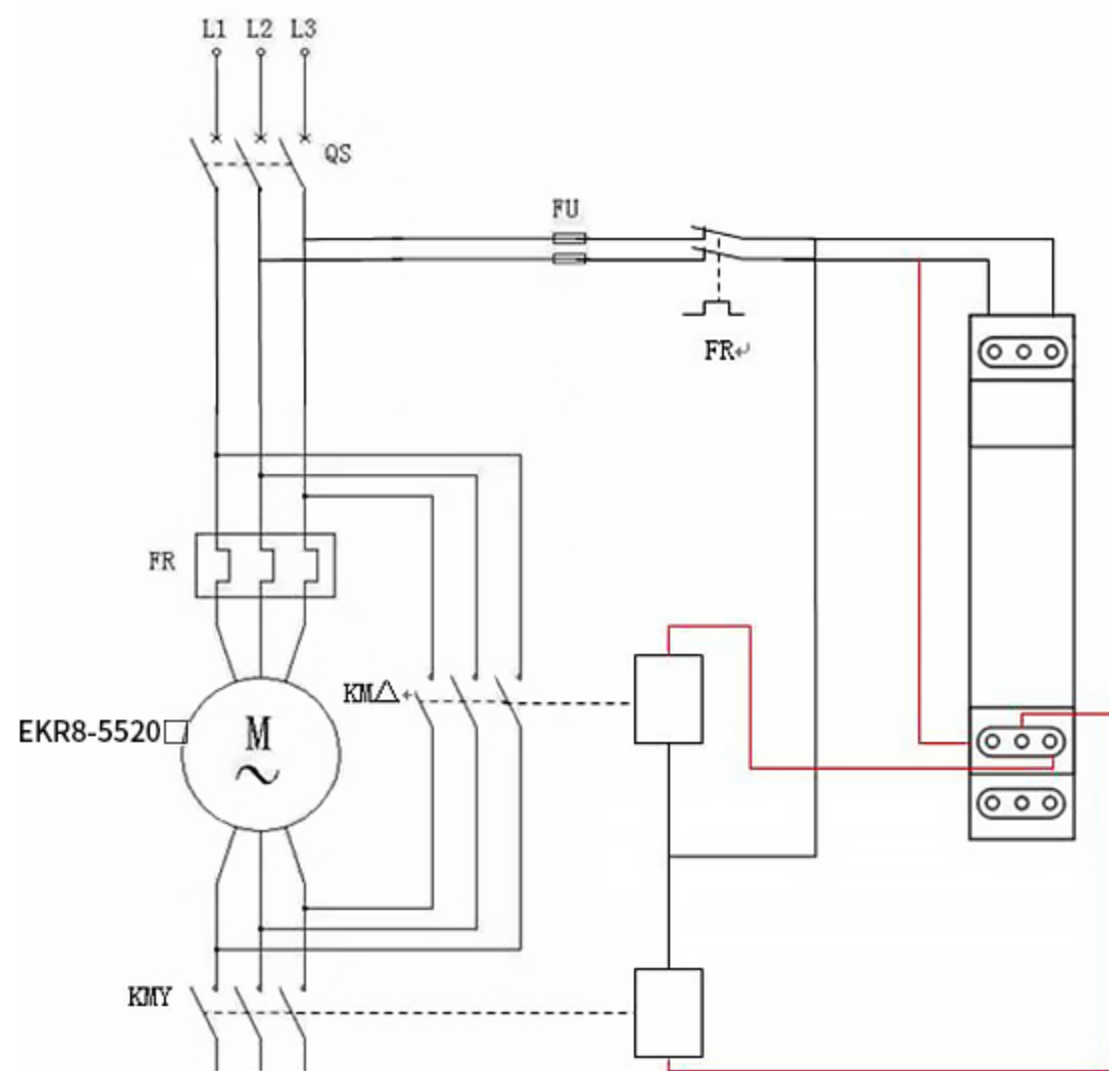
## STANDARD AND QUALITY CERTIFICATES



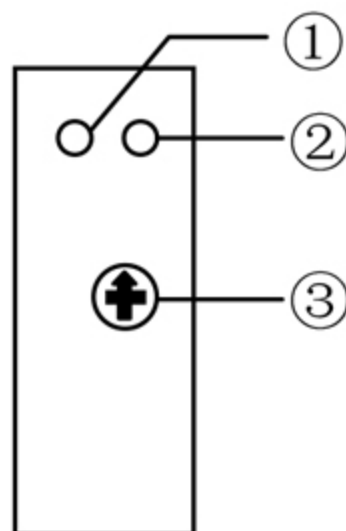
Contact Configuration  
Universal Power Supply  
2 LED Status Indicators  
DPDT

Rate Current 5A\*2  
Only 17.5 mm Wide  
DIN Rail Mountable  
CE RoHS Compliant

| Type                                                                                                             | Spec                                          | Time Range  | Timing Chart |
|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------|--------------|
| EKR8-5520□                                                                                                       | One Time-Delay, One Inst.<br>One Delay Output | 30S, 60S... |              |
| <b><u>CHANGE TIME: 0.1S/0.2S/0.5S</u></b>                                                                        |                                               |             |              |
| <b><u>□: Operating voltage:</u></b><br><b>220: AC220V      D24: DC24V      A24: AC24V      H00: AC/DC24-240V</b> |                                               |             |              |
| <b><u>More...</u></b>                                                                                            |                                               |             |              |



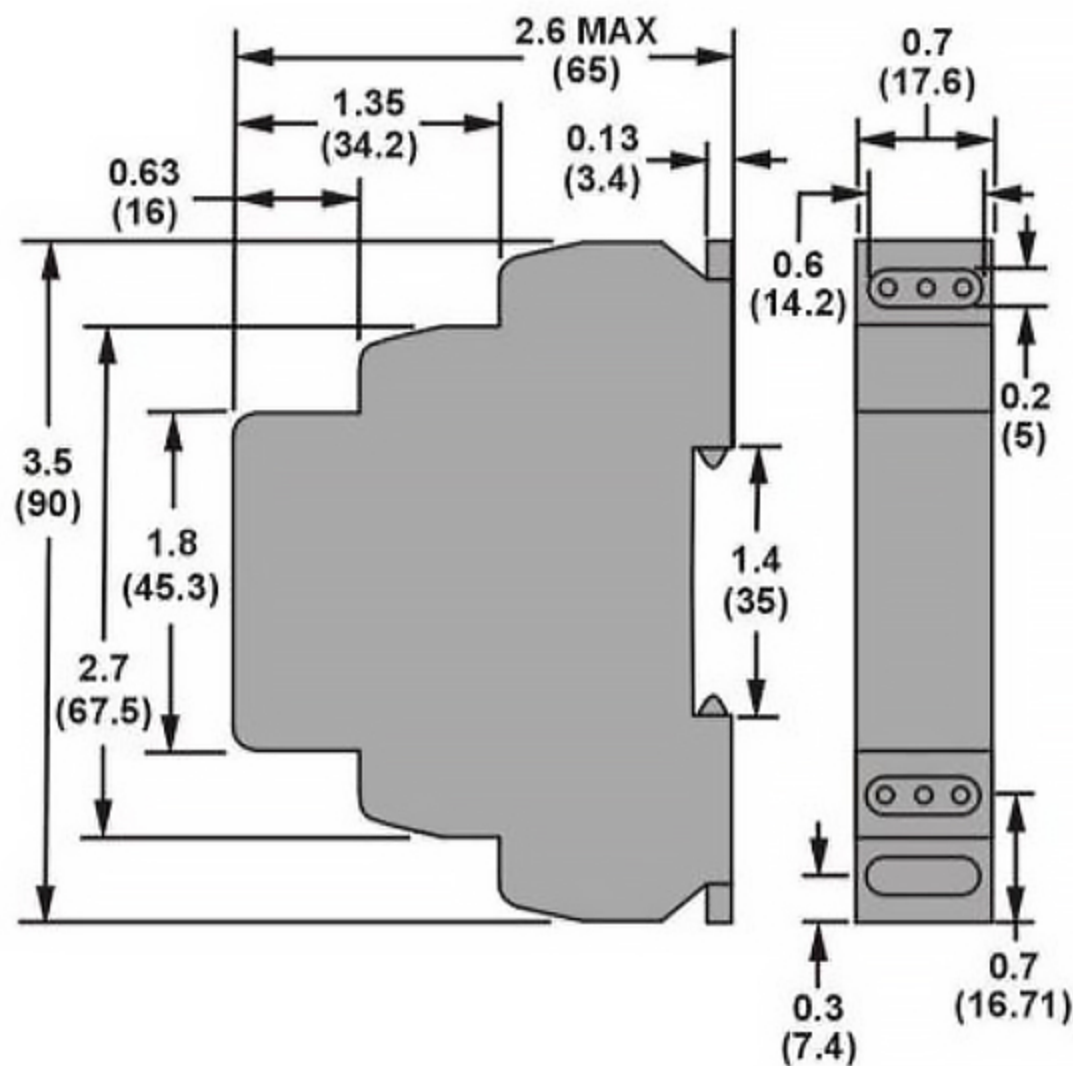
## MODEL & EXPLANATION



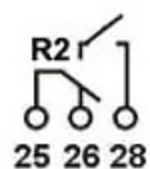
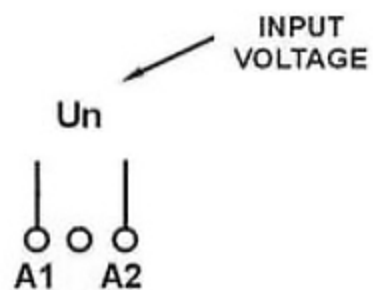
EKR8-5520□

- ① Power Indicator
- ② Work Indicator
- ③ Time Adjustment Knob

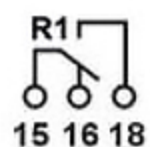
## DIMENSIONS<sub>Inches(mm)</sub>



## WIRING DIAGRAMS



25 - COMMON  
26 - NORMALLY CLOSED  
28 - NORMALLY OPEN



EKR8-5520