

# ETR4-69-A, ETR469A

*Multi-Function Electronic Timing  
Relay  
Operating Voltage 24-240 Volts AC  
or DC*

Contact Rating

EC Rated  
operational  
current I at  
AC-15  
220V,  
230V,  
240V

UL/  
CSA  
Pilot  
Duty  
Rating

Time  
Range

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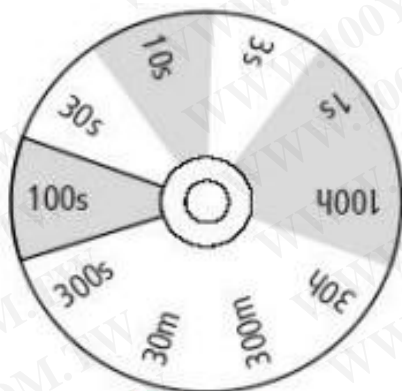
ETR4-69-A

3

B 300

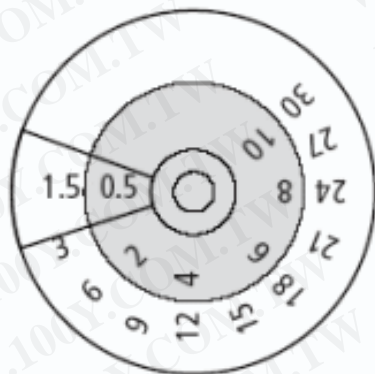
0.05 - 100 h

Selectable Range switch on timer sets the maximum time that the potentiometer shown on the right utilizes.



Range

Combined with the maximum range selector switch the below Potentiometer on the timer adjusts to your exact requirement



Time



Full Scale Range Select

100 h

100 h on the Range Selector Knob =  
(0.5-10=0.5 to 100 Hours)  
on the time adjust



Time within range

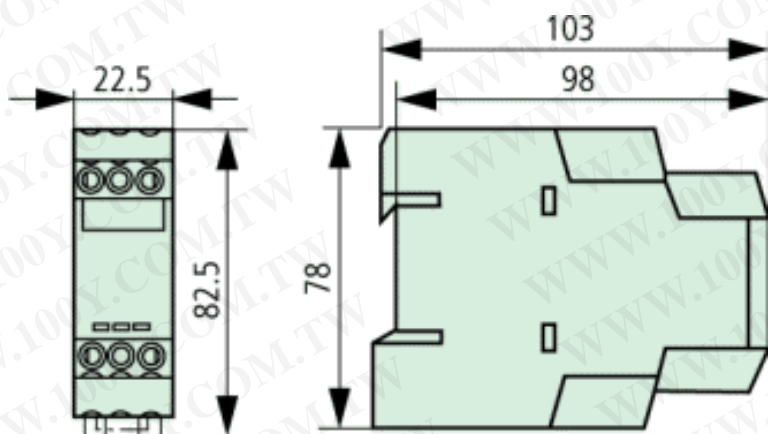
100h

0.5-10 =  
0.5 to 100 Hours  
on the time adjust

30 h	30 h on the Range Selector Knob = (1.5-30=1.5 to 30 Hours) on the time adjust
300 s	300 s on the Range Selector Knob = (1.5-30=15 to 300 Seconds) on the time adjust
80 s	100 s on the Range Selector Knob = (0.5-10=0.5 to 100 Seconds) on the time adjust
1.8 s	3 s on the Range Selector Knob = (1.5-30=.15 to 3 Seconds) on the time adjust
0.2 s	1 s on the Range Selector Knob = (0.5-10=0.5 to 100 Seconds) on the time adjust

3 h	1.5 - 30 = 1.5 to 30 Hours on the time adjust
120 s	1.5 - 30 = 15 to 300 Seconds on the time adjust
80 s	0.5 - 10 = 0.5 to 100 Seconds on the time adjust
1.8 s	1.5-30=.15 to 3 Seconds on the time adjust
0.2 s	0.5 - 10= 0.5 to 100 Seconds on the time adjust

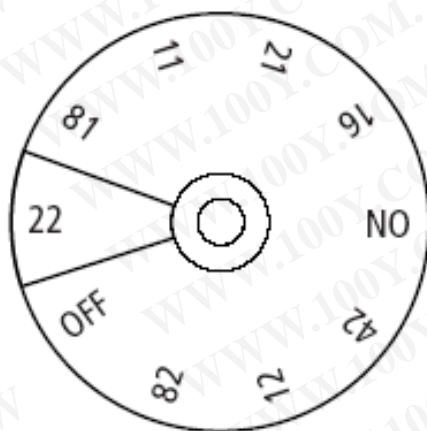
# ETR4-69-A Dimensions



Inches

Millimeters

=

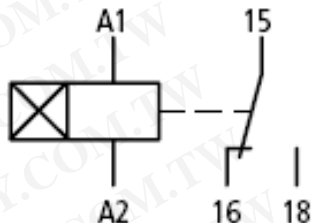


Function

1 Instantaneous Contact, 1 Timed Contact A2/X1 not jumped together

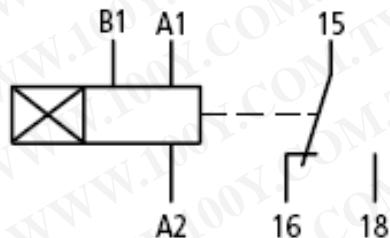
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## WITHOUT B1



- ①①    ②①    ④②    ⑧①

## WITH B1



- ①②    ①⑥    ②②    ⑧②

With **A1** and **B1** either connected together or at the same potential through an external contact.

11 [On-Delayed](#)

21 [With Fleeting Make Contact](#)

42 [Flashing](#)

81 [Pulse Generating](#)

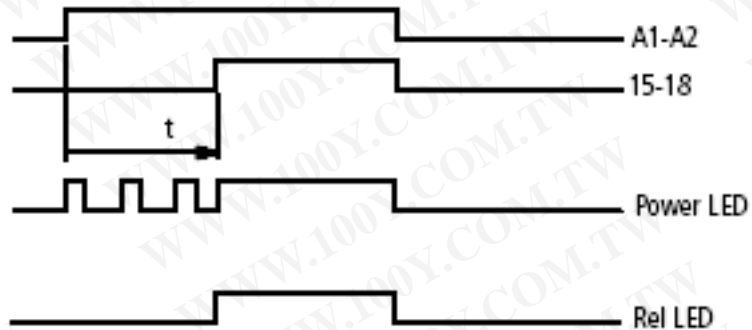
12 [Off-Delayed](#)

16 [On and Off Delayed](#)

22 [With Fleeting Break Contact](#)

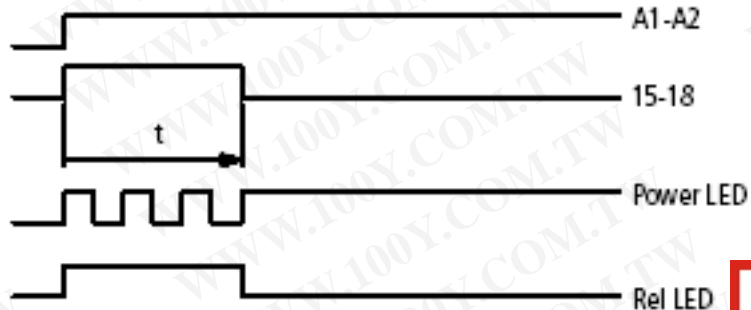
82 [Pulse Shaping](#)

⑪ on-delayed



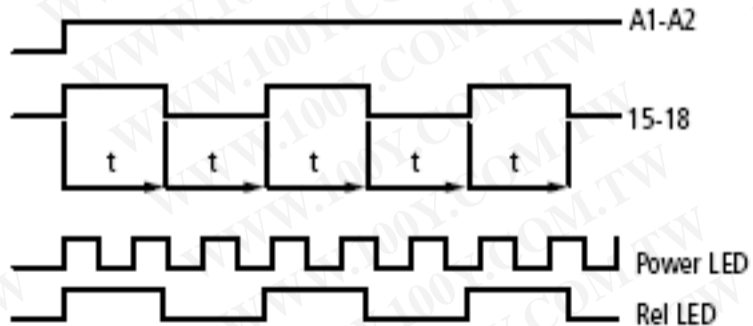
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②1 with fleeting make contact



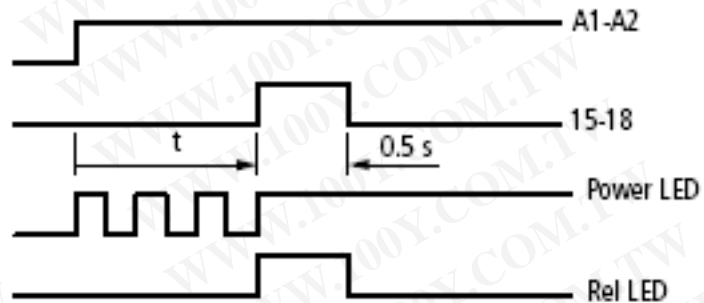
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④2 flashing



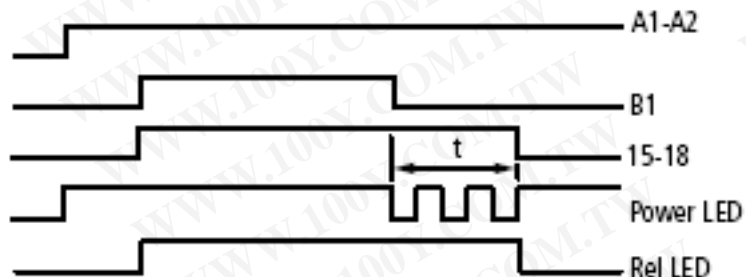


# 81 pulse generating

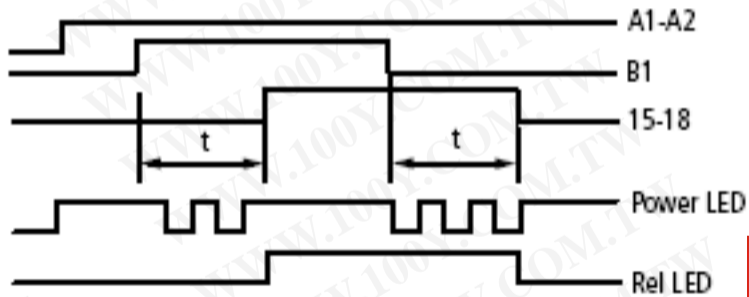


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⑫ off-delayed

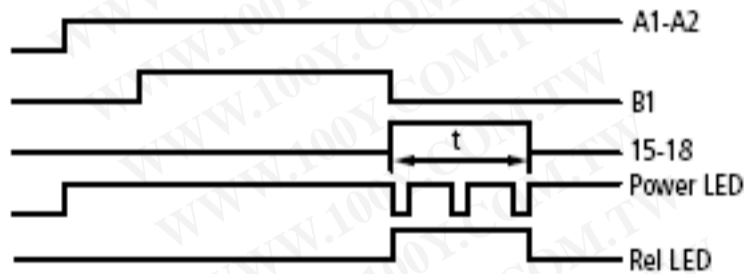


①⑥ on- and off-delayed

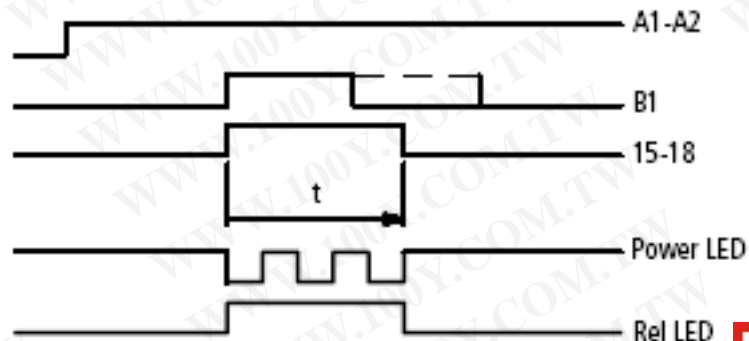


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②② with fleeting break contact



## 82 pulse shaping



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