



STANDARD



# TB80

TIMER MULTISCALA, MULTIFUNZIONE, MULTITENSIONE  
MULTIRANGE, MULTIFUNCTION, MULTIVOLTAGE TIMER

## DESCRIZIONE / DESCRIPTION

Timer elettronico miniaturizzato 22x29. Multifunzione, multiscala, multitensione. Uscita : 1 relè a 4 contatti. Tramite il preselettore rotativo presente sul frontale si può scegliere uno dei 10 tempi di fondo scala disponibili. Tramite il preselettore rotativo laterale si può scegliere una delle 10 funzioni disponibili. Inoltre, tramite il trimmer frontale, si può variare il tempo impostato. I collegamenti elettrici sono disponibili tramite l'uso di uno zoccolo per relè a 4 contatti (Az24).

Miniaturized electronic timer, size 22x29 with analogue setting. Multifunction, multirange, multivoltage Output: One relay with Four contacts Through the rotary selectors on the front of the timer is possible to select one of the Ten available full scale time. Through the front trimmer on the side of the timer is possible to select one of the Ten available functions. Moreover, through another selector it is possible to set the required time setting. The electrical wirings must be made by using the relay socket (type AZ24).

## DATI TECNICI / TECHNICAL DATA

### POTENZA ASSORBITA / INPUT POWER

2,2VA@24Vac 50Hz  
2,8VA@230Vac 50Hz  
1,4W@24Vdc

### PRECISIONE DI FONDO SCALA / FULL SCALE ERROR

± 1%

### IMPOSTAZIONE MINIMA / MINIMUM TIME SETTING

0,5s

### TEMPO DI RESET / RESET TIME

75ms

### TEMPERATURA D'ESERCIZIO / OPERATING TEMPERATURE

-10 ÷ +55 °C

### CARATTERISTICHE DEL RELÈ / RELAY TECHNICAL DATA

Vita elettrica  
Electrical life

1x10<sup>5</sup> op.

Vita Meccanica  
Mechanical life

1x10<sup>7</sup> op.

Portata in corrente relè  
Current rating

6A AC1

Tensione di commutazione  
Voltage rating

250 Vac

### PROTEZIONE FRONTALE / FRONT PANEL PROTECTION

IP 50

## CARATTERISTICHE / FEATURES

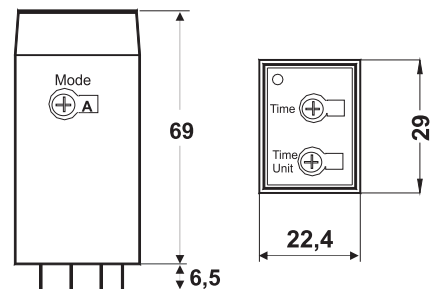
Tensioni disponibili / Supply voltage :  
24+230Vac-dc +/- 10%

Tempi fondoscala impostabili / Full scale time setting:  
1s + 5s + 10s + 30s + 1m + 5m + 10m + 30m + 1h + 10h

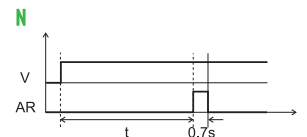
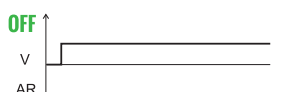
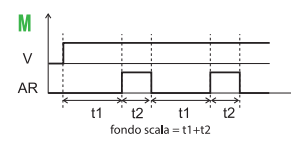
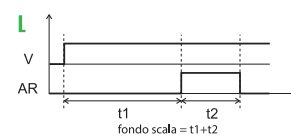
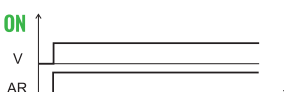
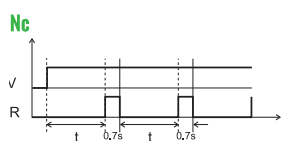
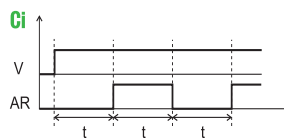
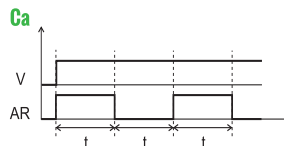
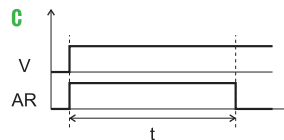
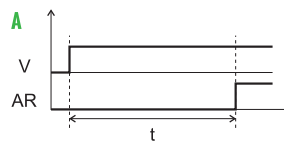
Funzioni impostabili / Function settings :  
A + C + Ci + Ca + N + Nc + L + M + ON + OFF

## DIMENSIONI / DIMENSIONS

in mm

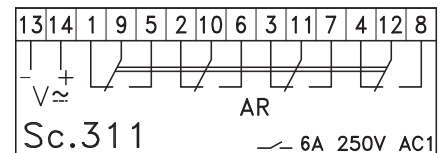


## FUNZIONI / FUNCTIONS



## SCHEMI DI COLLEGAMENTO

WIRING DIAGRAMS



CODICE D'ORDINE  
ORDER CODE

**TB80 11 0000 70 0**

