



STANDARD
CE **UL** **US**
E163848

TN80

TIMER MULTISCALA, MULTITENSIONE, MONOFUNZIONE DA INCASSO
MULTIRANGE, MULTIVOLTAGE, SINGLE FUNCTION RECESSED TIMER

DATI TECNICI / TECHNICAL DATA

POTENZA ASSORBITA / INPUT POWER
15VA@230Vac 50Hz
2,5W@24Vdc

PRECISIONE DI FONDO SCALA / FULL SCALE ERROR
± 1%

IMPOSTAZIONE MINIMA / MINIMUM TIME SETTING
1/50 fondo scala / full scale

TEMPO MINIMO DI RIPRISTINO SULL'ALIMENTAZIONE
MINIUM RESET TIME ON POWER SUPPLY
35ms

LIMITI DI TEMPERATURA / SURROUNDING AIR
-10 ÷ +55 °C
Stoccaggio/Storage -25 ÷ +65 °C

CARATTERISTICHE DEL RELÈ / RELAY TECHNICAL DATA

Vita elettrica
Electrical life 1x10⁹ op.

Vita Meccanica
Mechanical life 1x10⁷ op.

Portata in corrente relè
Current rating sc. 741 6A-AC1
sc. 749 5A-AC1
sc. 814 6A-AC1
sc. 815 6A-AC1

Tensione di commutazione
Voltage rating 250 VAC

PROTEZIONE FRONTALE / FRONT PANEL PROTECTION
IP 50

DESCRIZIONE / DESCRIPTION

Timer elettronico 39x39 ad impostazione analogica. Multiscala, monofunzione, multitempo. Tramite il selettore rotativo frontale, è possibile selezionare uno dei 10 tempi di fondo scala disponibili. Il led segnala la presenza della tensione ed il conteggio del tempo (lampeggiate)*. Disponibile in versione a 1 (sch. 814, 815 e 741) o 2 contatti (sch.749). Zoccolato octal è adatto al montaggio da pannello (con zoccolo AZ58) e da retro quadro (con zoccolo AZ68 e clips AZ81). Il montaggio della mostrina Kit 3948 permette l'utilizzo del TN 80 come timer 48x48. *A fine tempo il led è sempre acceso.

Electronic timer size 39x39 with analogue setting. Multirange, single function, multivoltage. Through the rotary selector it is possible to select one of 10 available full time range. The frontal led point out the presence of the power line and the counting (flashing). With Octal socket it is available with one (sch.815) or two (sch. 749) contacts. TN80 can be mounted on panel (with socket AZ58) and wall (with socket AZ68 and retainer clips AZ81). The TN80 can be used as timer 48x48 with the mounting of the frontal reduction KIT3948

CARATTERISTICHE / FEATURES

Tensioni disponibili / Supply voltage :

12Vac-dc +/- 15%
24÷48Vdc + 24÷230Vac +/- 15%

Tempi fondoscala impostabili / Full scale time setting:

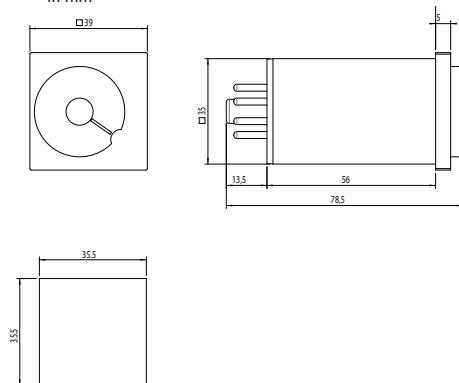
3s + 6s + 12s + 30s + 60s + 3m + 6m + 12m + 30m + 60m

Funzioni disponibili / Function settings:

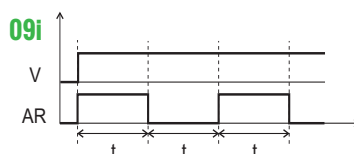
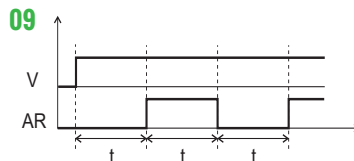
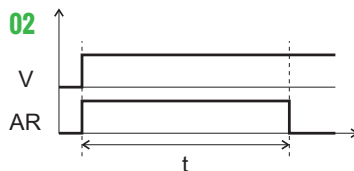
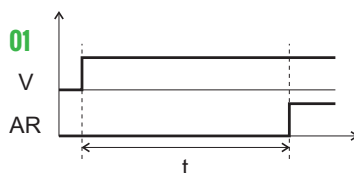
01 + 02 + 09 + 09i

DIMENSIONI / DIMENSIONS

in mm

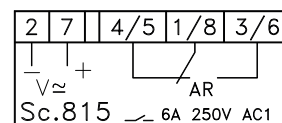
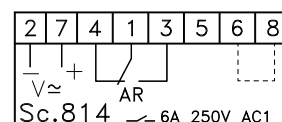
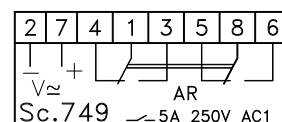
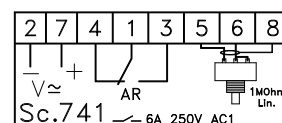


FUNZIONI / FUNCTIONS



SCHEMI DI COLLEGAMENTO

WIRING DIAGRAMS



CODICE D'ORDINE

ORDER CODE

TN80 XX FF 36 YY 0

	Sc.741	41
	Sc.749	49
XX	Sc.814	14
	Sc.815	15
	Sc.816	16
	F.00	00 (01-02 Sc. 814)
	F.01	01
FF	F.02	02
	F.09	09
	F.09i	9I
	Alim.	60
YY	24-48Vdc/24-230Vac	
	Alim. 12Vac/dc	12