22.5mm Din Rail Timer

800XC



DIN 22.5mm

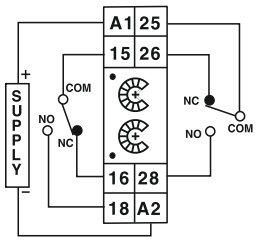
Features:

- Cyclic timer with unequal ON & OFF time
- 6 Time ranges
- Universal supply voltage
- LED Indications: Power ON, Relay ON
- Finger safe terminals

Technical specifications

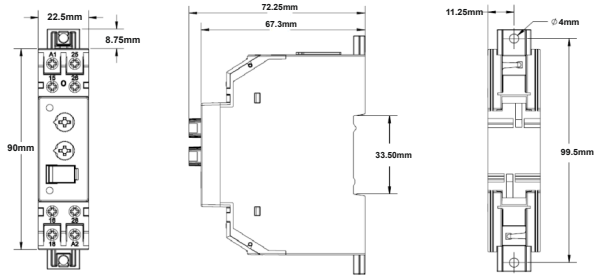
Display specifications	
Display	Power ON, Relay ON
Input specifications	
Accuracy setting	±5% of F.S.
Repeat	±0.5% or 50msec (F.S.= Full scale)
Output specifications	
Relay contact	2 C/O DPDT
Contact rating	5A @250V AC or 24V DC, Resistive
Functional specification	
Modes	Asymmetrical cyclic ON first or OFF first
Time ranges	0-1 sec/min/hr (ON Time), 0-10 sec/min/hr (ON time), 0-1 sec/min/hr (OFF Time), 0-10 sec/min/hr (OFF time)
Resolution	0.1sec
Reset	ON power interruption, Reset time <100msec
Auxiliary supply specifications	
Supply voltage	20 to 240V AC (50/60 Hz), 12 to 240V DC
Power consumption	2VA max
Environmental specification	
Temperature operating	0 to 50 °C (32 to 122 °F)
Storage	-20 to 75 °C (-4 to 167 °F)
Humidity (Non - condensing)	95% RH
Mechanical Specifications	
Mounting	DIN rail
Weight	110 gm

Terminal connections



Cable Size (mm²) : 1.5; Tightening torque (N-m) : 0.5

Dimensions (all are in mm)

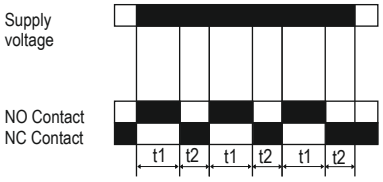


Standards compliance

Applicable EMI / EMC Standards		
Product standard: IEC 60947-5-1		
Category	**Reference standards**	**Testing level**
Electrostatic discharge	IEC 61000-4-2	Level-3
Electrical fast transient / Brust	IEC 61000-4-4	Level-3
Electromagnetic field	IEC 61000-4-3	Level-3
Surge	IEC 61000-4-5	Level-3
Conducted RF	IEC 61000-4-6	Level-2
Rated power frequency	IEC 61000-4-8	Level-4
Voltage dip / Short interruptions	IEC 61000-4-11	Level-3
Conducted emissions	CISPR-11	Class-A
Rated emissions	CISPR-22	Class-A
Safety	IEC 61010-1	

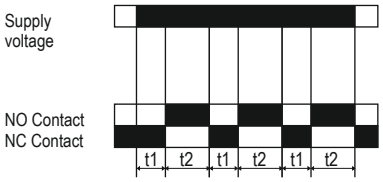
Timing diagram

Function : Cyclic ON First



t1 = ON time ; t2 = OFF time

Function : Cyclic OFF First



t1 = OFF time ; t2 = ON time

Ordering information

Product code	Supply voltage	Certification
800XC	20 to 240V AC 12 to 240V DC	—