

Features:

- Cyclic with Unequal ON & OFF Time
- 6 Time Ranges
- Universal Supply Voltage
- LED Status Indicator: Power ON, Relay ON
- DIN Rail / Back Panel Mount
- Finger Safe Terminals

Size: DIN 22.5mm

Certifications: CE cULus E253771

Technical Specifications

Input Specifications

Accuracy	Setting: ±5% of F.S. Repeat: ± 0.5% or 50 msec (F.S. = Full Scale)
Reset	On interruption of power; Reset time < 100 msec

Output Specifications

Output Contact	DPDT (2 C/O)
Contact Rating	5A @ 230V AC / 24V DC, resistive

Functional Specifications

Modes	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)

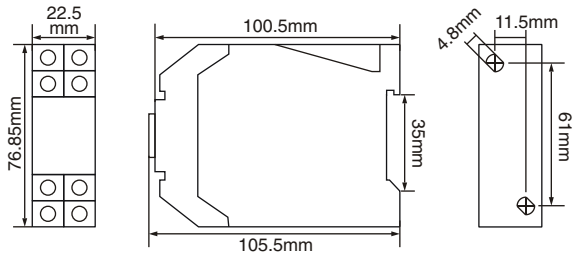
Supply Voltage

Supply Voltage	20 to 240V AC (50 / 60Hz) 12 to 240V DC
Power Consumption	2VA max

Environmental Specifications

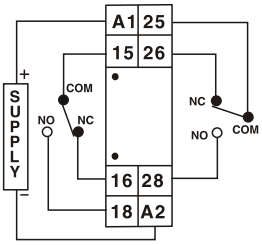
Temperature	Operating: 0 to 50°C (32 to 122°F) Storage: -20 to 75°C (-4 to 167°F)
Humidity (non-condensing)	95% RH
Weight	110 gms (0.242 lbs)
Protection Level	IP50 for faceplate IP40 for housing IP20 for terminals

Dimensions



Symmetrical 35mm Din Rail (EN50022) Mouting

Terminal Connections



cULus **Cable Size (AWG):** 16 ; **Tightening Torque (Lb-inch):** 4.5

IEC **Cable Size (mm²):** 1.5 ; **Tightening Torque (N-m):** 0.5

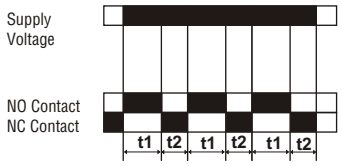
Ordering Information

This product is available in certified (UL and CE) as well as in non-certified (without UL/CE marking) types. Please order as per the requirement.

Part No.	Supply Voltage	Certification
800XC	20 to 240V AC 12 to 240V DC	
800XC-CU	20 to 240V AC 12 to 240V DC	CE cULus E253771

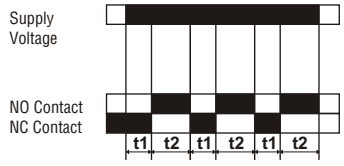
Timing Diagram

Function: Cyclic ON First



t1 = ON time ; t2 = OFF time

Function: Cyclic OFF First



t1 = OFF time ; t2 = ON time