Features:

- **ON Delay / Interval**
- **8 Time Ranges**
- **Dual Supply Voltage**
- **LED Status Indicator: Power ON, Relay ON**
- **DIN Rail / Back Panel Mount**
- **Finger Safe Terminals**

Size: DIN 22.5mm

Certifications: CE c UL us 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	SPDT (1 C/O)
Contact Rating	5A @ 230V AC / 24V DC, resistive

Functional Specifications

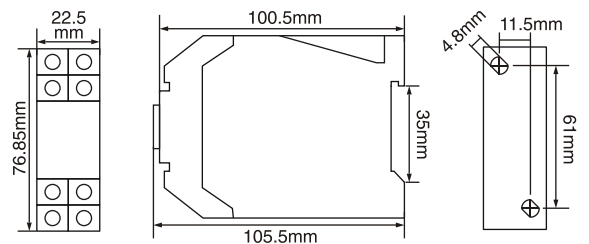| Modes	ON delay / Interval
Time Ranges	0 - 3 sec / min 0 - 10 sec / min 0 - 30 sec / min 0 - 60 sec / min

Supply Voltage

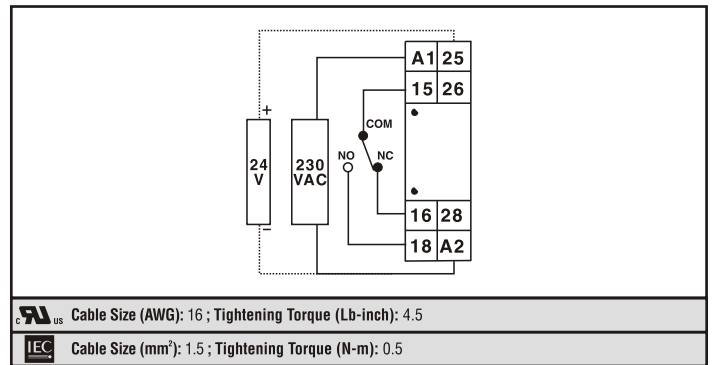| Supply Voltage	230V AC & 24V AC/DC (50 / 60Hz) 110V AC & 24V AC/DC (50 / 60Hz) -15% to 10% tolerance
Power Consumption	6VA max

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	115 gms (0.220 lbs)
Protection Level	IP50 for faceplate IP40 for housing IP20 for terminals

Dimensions

22.5 mm
100.5mm
4.8mm
11.5mm
76.85mm
35mm
61mm
105.5mm

Symmetrical 35mm Din Rail (EN50022) Mouting

Terminal Connections

A1	25		
15	26		
COM			
NO	NC		
16	28		
18	A2		

24V   230 VAC

c UL us **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
	230V AC	110V AC	CE c UL us E253771
800SQ-A-230	■		
800SQ-A-110		■	
800SQ-A-230-CU	■		■
800SQ-A-110-CU		■	■

Timing Diagram

Function: ON Delay (A)

Supply
Voltage

NO Contact
NC Contact

T

T = set time

Function: Interval (B)

Supply
Voltage
Start

NO Contact
NC Contact

T

T = set time