

Features:

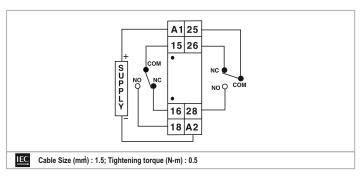
- Cyclic timer with unequal ON & OFF time
- ▶ 6 Time ranges
- Universal supply voltage
- ▶ LED Indications : Power ON, Relay ON
- Finger safe terminals

Certifications : (€

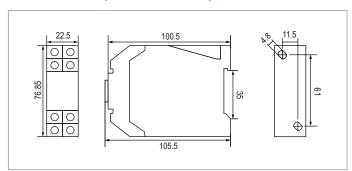
Technical specifications

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 SPDT	
Contact rating	5A @ 250V AC or 24V DC Resistive	
Functional specification		
Modes	Asymmetrical cyclic ON first or OFF first	
Time ranges	0 - 1sec / min / hr (ON Time), 0 - 10sec / min / hr (ON Time), 0 - 1sec / min / hr (OFF Time), 0 - 10sec / min / hr (OFF Time)	
Resolution	0.1sec	
Reset	ON power interruption, Reset time <100 msec	
Auxiliary supply specifications		
Supply voltage	20 to 240V AC (50 / 60Hz), 18 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	110gms	

Terminal connections



Dimensions (All are in mm)



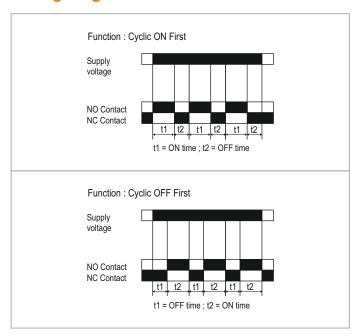


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Standards Compliance

Applicable EMI / EMC Standards				
Product Standard : IEC 61326-1				
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-B		
Rated emissions	CISPR-22	Class-A		
Emission & Immunity	IEC 61326-1			
Safety	IEC 61010-1			
PFMF (Passing criteria)	IEC 61000-4-8	Class-A		

Timing Diagram



Ordering information

Product code	Supply voltage	Certification
800XC	20 to 240V AC 18 to 240V DC	-
800XC-CU	20 to 240V AC 18 to 240V DC	C € CW US LISTED-STE

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