





48 x 48mm

Features :

- Cyclic Timer with Unequal ON & OFF Time
- 6 Time Ranges
- Universal Supply Voltage
- LED Indications : Power ON, Relay ON
- Compact Size

Certifications :  

Display Specifications

| | |
|-----------------|--------------------|
| LED Indications | Power ON, Relay ON |
|-----------------|--------------------|

Input Specifications

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|----------|--|
| Accuracy | Setting : $\pm 5\%$ of F.S. Repeat : $\pm 0.5\%$ or 50 msec (F.S. = Full Scale) |
|----------|--|

Output Specifications

| | |
|----------------|----------------------------------|
| Relay Contact | 2 C/O DPDT |
| Contact Rating | 5A @ 250V AC / 24V DC, resistive |

Functional Specifications

| | |
|-------------|---------------------------------|
| Modes | 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 |

Auxiliary Supply Specifications

| | |
|-------------------|--|
| Supply Voltage | 20 to 240V AC (50 / 60Hz) 12 to 240V DC |
| Power Consumption | 3VA max |

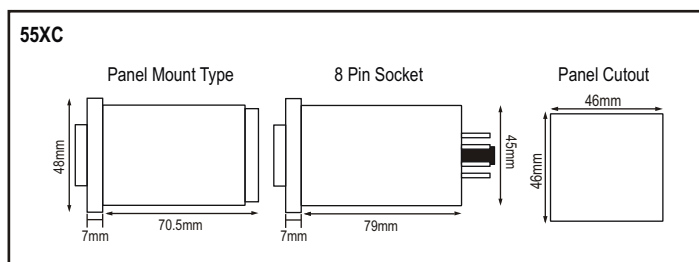
Environmental Specifications

| | |
|-----------------------------|--|
| Temperature | Operating : 0 to 50°C (32 to 122°F) Storage : -20 to 75°C (-4 to 167°F) |
| Humidity (non - condensing) | 95% RH |

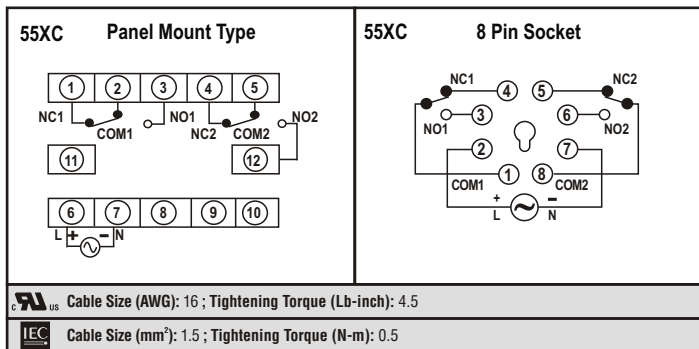
Mechanical Specifications

| | |
|----------|--------------------|
| Mounting | Plug / Panel Mount |
| Weight | 80gms |

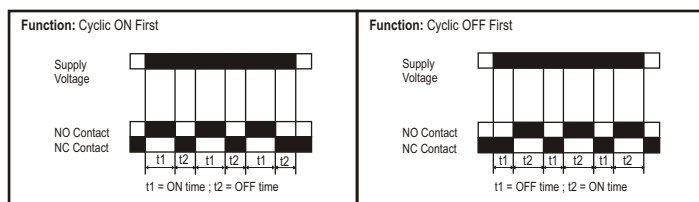
Dimensions



Terminal Connections





Timing Diagram



Compliance

| Applicable EMI / EMC Standards | | |
|-----------------------------------|---------------------|---------------|
| Product Standard | | |
| Category | Reference Standards | Testing Level |
| Electrostatic Discharge | IEC 61000-4-2 | Level-3 |
| Electrical Fast Transient / Burst | 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 |

Ordering Information

| Product Code | Supply Voltage | Certification |
|--------------|--------------------------------|---|
| 55XC-P8 | 20 to 240V AC 12 to 240V DC | - |
| 55XC-P8-CU | 20 to 240V AC 12 to 240V DC |  |
| 55XC-T8 | 20 to 240V AC 12 to 240V DC | - |
| 55XC-T8-CU | 20 to 240V AC 12 to 240V DC |  |