



Part #: MCT-00001

(Operating Range: 2.1 to 200 seconds)

**Continuous Spray Applications – MCT Series Timer**

The MCT Series timer is an independent recycling timer housed within a MINI DIN 43650 form “A” connector. The MCT timer offers a wide operational voltage range with built-in surge suppression and a standard indicator light.

**Mode of Operation:** Recycling mode (“ON” time first) with independent “ON” and “OFF” time adjustment potentiometers.

**Adjustment Range:**

“ON” time: 0.1 – 5.0 seconds ( $T_1$  – See below)      “OFF” time: 2.0 – 200.0 seconds ( $T_2$  – See below)

Each time potentiometer allows 15 turns over complete timing range.

“ON” time: 0.33 seconds per turn.

“OFF” time: 13.33 seconds per turn.

**Timer Accuracy:** +/- 0.5% under normal operating conditions.

<b>Supply Voltage:</b> 12-120 VDC 24-240 VAC 50/60 Hz	<b>Maximum Output Current:</b> 1.0 Amp	<b>Protection Rating:</b> Nema 4 IP65	<b>Operating Temperature Rating:</b> -20°C to 60°C (-68°F to 140°F)
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