



cUL 1838 Listed

All 304 stainless steel cabinet.

Manual timer/X-10 control port controlled by power bypass relay to reduce load on timer/control.

Totally encapsulated toroidal core. No vent.

Dedicated testing loop for amperage measurement.

Photocell quick connect. controlled by power bypass relay to reduce load on photocell.

Primary circuit breaker on/off switch.

Left side photocell knockout.

Five secondary magnetic circuit breaker on/off zone switches.

Right side photocell knockout.

Tin coated 125°C internal wiring.

Any one tap can handle 100% of the capacity of the transformer.

No wire nuts required.

Spare common allows 100% transformer utilization.

Drop down wiring compartment. 12 Knockouts provided — 1/2", 3/4" & 1-1/4".

Terminal block can handle up to 7 pcs. #10 wire. Connections must be tight!

Use wire labeling pad (CAST # CMPAD) to identify wire runs.

Tin coated marine grade No-0x® home run field wires #12-2 or #10-2.

5' #12-3 pigtail power cord.

Voltage taps: 12v, 13v, 14v, 15v

Drawing not to scale

| MODEL # | | Transformer Typical Installation Detail | |
|----------------------|-----------------------|--|--|
| CMC1200SSMT | | NOTES: <ul style="list-style-type: none"> • Make sure home run wires are tight in the terminal blocks. Loose/poor connections will melt the block and damage the transformer. • Field repairable breakers, terminals, timer and photocell. • For transformer sizing see CAST "Transformer and System Installation Guide". • For transformer mounting information see "Transformer Stand Detail". | |
| MASTER SERIES | | | |
| Rev. 9-03-09 | Plan Symbol: T | | |