



All 304 stainless steel cabinet.

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.

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.

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

5' #12-3 pigtail power cord.

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

Primary circuit breaker on/off switch.

Left side photocell knockout.

Six secondary magnetic circuit breaker on/off zone switches.

Spare common allows 100% transformer utilization.

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

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

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

Voltage taps: 12v, 13v, 14v, 15v, 16v, 17v, 18v

Drawing not to scale

MODEL #		Transformer Typical Installation Detail	
<b>CM1500SSMT</b>		NOTES: • 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 & System Installation Guide". • For transformer mounting information see "Transformer Stand Detail".	
<b>MASTER SERIES</b>			
Rev. 6-23-05	Plan Symbol:		