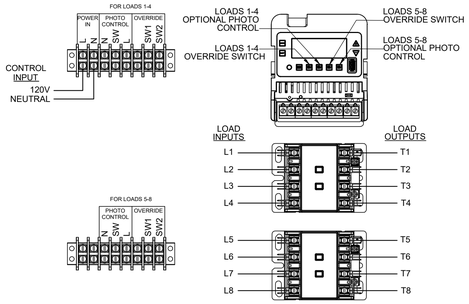
ETCB28458PCR



Specifications

Input Voltage: 120 VAC, 60 Hz

Power Consumption: 5 W MAX

Switch Configuration: See wiring diagrams in this manual.

Switch Ratings:

Rating	Load Type	Voltage
40 A	Resistive	120 - 480 VAC, 60 Hz
16 A	Electronic Ballast LED	120 / 277 VAC, 60 Hz
32 A FLA	Motor	240-600 VAC, 60 Hz
180 A LRA	Motor	240/277 VAC, 60 Hz
150 A LRA	Motor	480 VAC, 60 Hz
120 A LRA	Motor	600 VAC, 60 Hz
5HP	Motor	240/277 VAC, 60 Hz, 1-Phase
10 HP	Motor	240/277 VAC, 60 Hz, 3-Phase
15 HP	Motor	480 VAC, 60 Hz, 3-Phase
20 HP	Motor	600 VAC, 60 Hz, 3-Phase

Events: Time switch can support up to 48 fixed ON and 48 fixed OFF events along with 1 Astro on and 1 Astro off event per circuit.

Clock Backup: 100-hour Supercapacitor

Wire Size: Control Side Wire Size: #14 - #10 AWG

Contactor Side Wire Size: #14 - #4 AWG

Minimum ON or OFF time: 1 minute

Maximum ON or OFF time: Indefinite

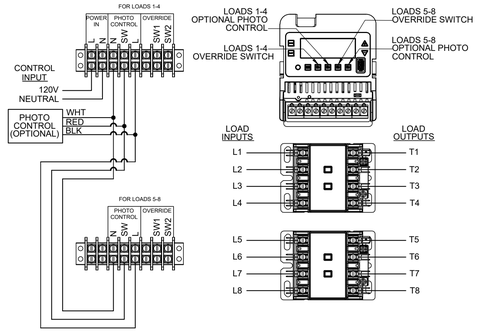
Recharge rate is </= 1.5 Hours (less than or equal to 1.5 hours)

Enclosure: Type 3 Indoor/Outdoor Lockable Metal

Knockouts: See wiring diagram.

TIME SCHEDULE CONTROL

ETCB28458PCR



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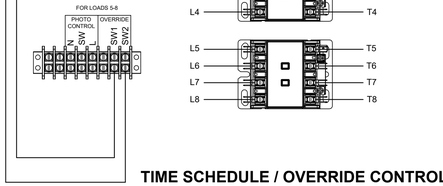
TIME SCHEDULE / PHOTOCELL CONTROL

ETCB28458PCR



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Maximum ON or OFF time: Indefinite

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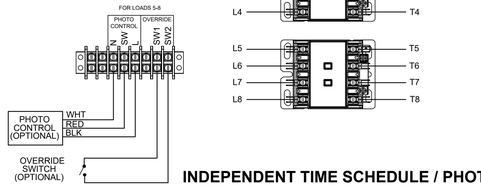
Enclosure: Type 3 Indoor/Outdoor Lockable Metal

Knockouts: See wiring diagram.

TIME SCHEDULE / OVERRIDE CONTROL

ETCB28458PCR



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Enclosure: Type 3 Indoor/Outdoor Lockable Metal

Knockouts: See wiring diagram.

INDEPENDENT TIME SCHEDULE / PHOTOCELL / OVERRIDE CONTROL FOR EACH CONTACTOR

NOTES:

1. Follow manufacturer's instructions for proper product placement, installation, wiring and operation.
2. Provide proper quantity and type of occupancy sensors, switches, lighting controllers, daylight sensors, etc... per code requirement for each space.
3. Install sensors at least four feet away from HVAC supply vents.
4. This is a recommended design based on information received by Intermatic.
5. Intermatic is not responsible for any differences between design and actual electrical and/or physical space installation.
6. Please contact your local representative or Intermatic for product questions regarding this project.

PROJECT REVISION

Rev.	Date	Description
Rev.	Date	Description
Rev.	Date	Description

Project Name	Referenced Sheet Number	
Contractor Boxes 2(4-Pole) Contactors	WD	
Project Location	Scale	Sheet Number
City, State	N.T.S.	1 of 1