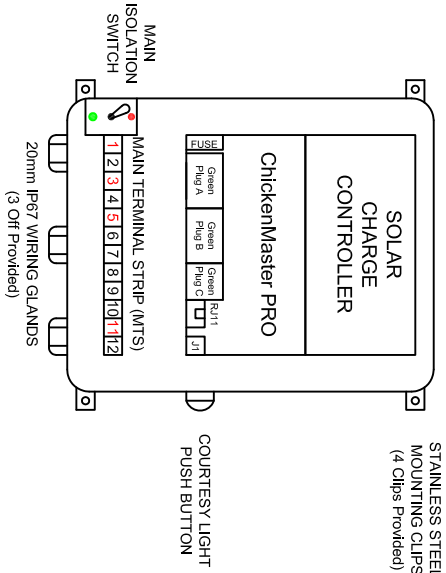


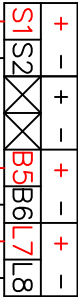
ChickenMaster PRO CONTROL PANEL LAYOUT

THE CONTROL PANEL IS WEATHERPROOF(IP67) AND CAN BE MOUNTED OUTDOORS.

AVOID MOUNTING IN DIRECT SUNLIGHT OTHERWISE DAMAGE TO THE LCD DISPLAYS MAY OCCUR.

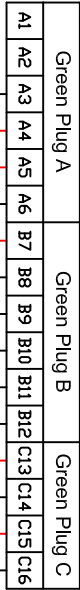


PWM 30 Amp
SOLAR CONTROLLER
(Pre-Programmed for LEAD ACID, FLOODED, AGM & GEL type batteries)



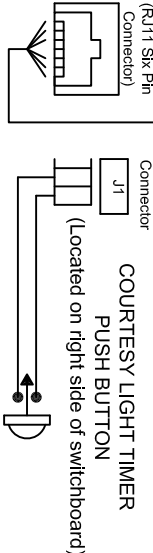
INTERNAL WIRING CONNECTIONS

ChickenMaster PRO CONTROLLER



750mm Communication Cable
Is provided with all
XP Series Expansion Modules
(Optional)

XP Series Expansion Module
Refer To XP Data Sheet for
various models.
(Optional)



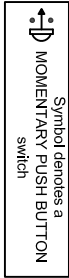
Wiring connection for a FT-W/S
Wind Sensor (Optional)

Wiring connection for a FT-SL
Strobe Light (Optional)

Wiring connection for an additional
remote Courtesy Light Switch.
(Optional)

Programmable EXTERNAL Input
(Optional)

Options for this INPUT:
1: ALARM Input Normally OPEN Contact
2: ALARM Input Normally CLOSED Contact
3: Momentary Push Button Input for MANUAL
Control of External Doors



EXTERNAL FIELD WIRING CONNECTIONS

1= POSITIVE from SOLAR PANEL

2= NEGATIVE from SOLAR PANEL

3= POSITIVE from BATTERY

4= NEGATIVE from BATTERY

5= POSITIVE to INTERNAL LIGHTS

6= NEGATIVE to INTERNAL LIGHTS

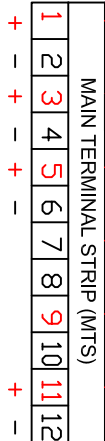
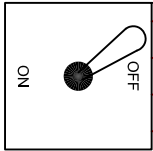
7 & 8 BIPOLAR OUTPUT to NEST BOX GATES

9 & 10 BIPOLAR OUTPUT to EXTERNAL DOORS

11= POSITIVE to COURTESY LIGHT

12= NEGATIVE to COURTESY LIGHT

MAIN Isolation Switch



WARNING

NEVER Connect the Battery OR Solar Panels without first switching the MAIN ISOLATION SWITCH to the OFF Position.

NEVER Disconnect the Battery OR Solar Panel without first switching the MAIN ISOLATION SWITCH to the OFF Position.

ENSURE that when connecting your EXTERNAL wiring to the MAIN TERMINAL STRIP (MTS) that the Solar Panel and Battery cables are **NOT LIVE** !!

Failure to follow any of these procedures may cause damage to the ChickenMaster PRO or Solar Controller and void your warranty.

WARNING

ChickenMaster PRO Controller Fuse

Fuse Type: Automotive BLADE Fuse
Rating: 10 AMP

DRAWN: LOU MITSY	DATE: 19-08-2024	FarmTronics Australia 100 Fox Drive, Dandenong South, Victoria. 3175 www.farmtronics.com.au 0411 479 411
PAGE: 1 OF 1	PROJECT REFERENCE: FarmTronics Australia CMPro-SWB-PWM30 Control Panel (Firmware 02.03A)	