

OPEN



Telkonet
Model 6700 (with display)
Model 6800 (without display)

Electrical Ratings:
Either 24VAC, SELV,
Class 2 or 120-277VAC
See Installation Manual



Scan for
wire diagram

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Screw Terminal Block
Refer to site specific wire diagram

- 1 Power in (C)
- 2 DO1 (W)
- 3 DO2 (Y)
- 4 Power in (R)
- 5 DO3(*)
- 6 DO4(G)
- 7 DO5(O / B / G2)
- 8 Power in (R)
- 9 DO6(W2 / Y2 / G3)

Jumper
for
same
power

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	J1	J2	Color
1	DI1	DI3	White
2	DI2	DI4	Brown
3	RS485 (1) +	NTC 1	Red
4	RS485 (1) -	NTC 2	Orange
5	RS485 (2) +	NTC GND	Yellow
6	RS485 (2) -	CT A1	Green
7	AO1(0-10v)	CT A2	Blue
8	AO2(0-10v)	CT B1	Purple
9	TK0 3v3	CT B2	Gray
10	GND	GND	Black

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FCC ID: XV6A1IDA; Contains FCC ID 2AC7Z-ESP32WROVERE
IC: 22341-AIDA; HVIN: AIDA; Contains 21098-ESPWROVERE
This Device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

(1) this device may not cause harmful interference,
and (2) this device must not accept any interference received,
including interference that may cause undesired operation.