



















440W/5-60V/15A

8-60V/14.5A

Open Circuit Voltage: 1V

NA02 SM3323-018101445-81

Mexico S440-1GM4MRM







**CAUTION**

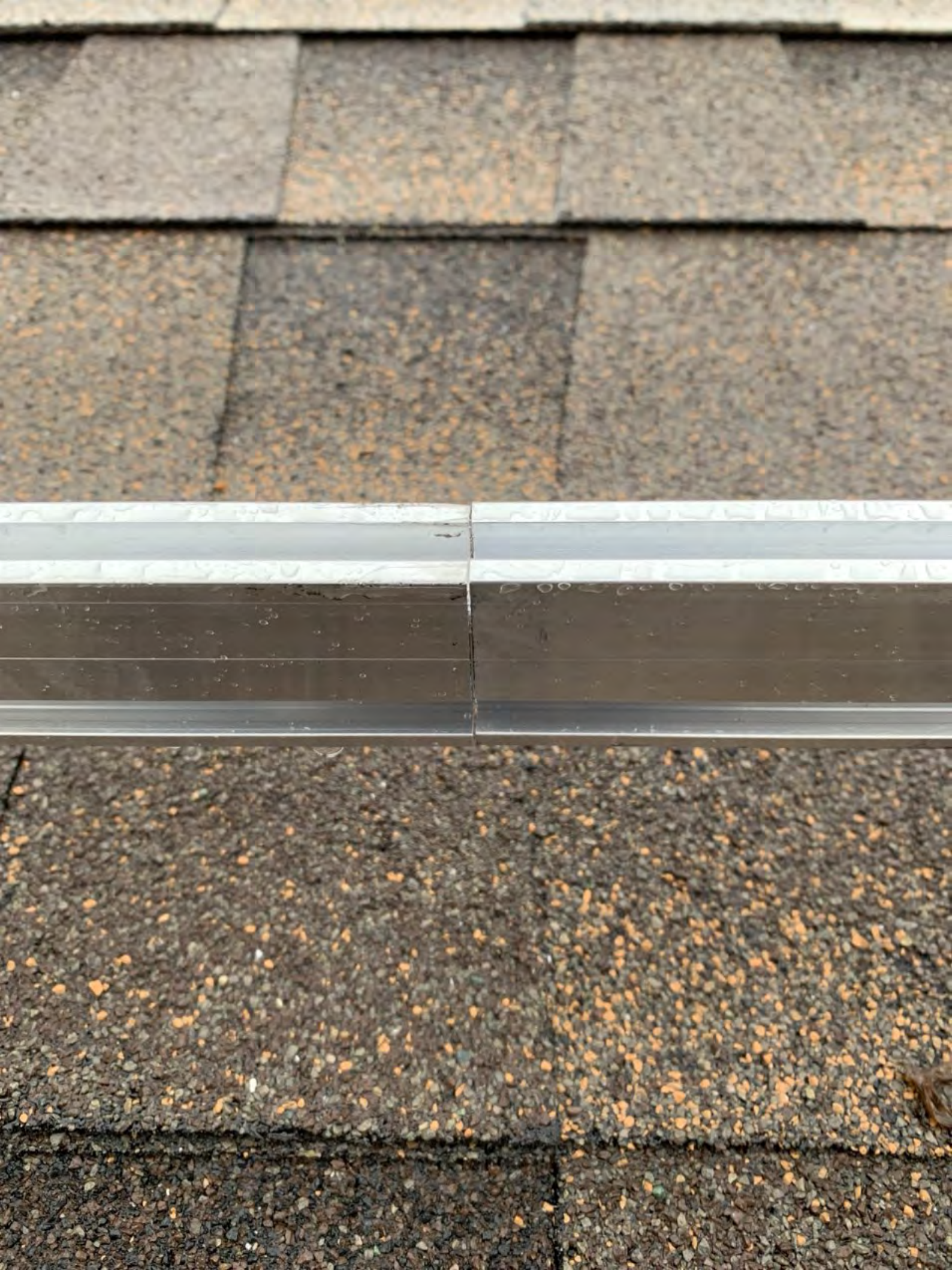
HOT SURFACES-TO REDUCE THE RISK OF BURNS-DO NOT TOUCH. RISK OF ELECTRIC SHOCK-WHEN THE PHOTOVOLTAIC ARRAY IS EXPOSED TO LIGHT, IT SUPPLIES A DC VOLTAGE TO EQUIPMENT. COVER PV MODULE WITH OPAQUE MATERIAL BEFORE CONNECTING OR DURING FAULT, ZERO CURRENT IS SOURCED IN

**WARNING** ELECTRIC SHOCK HAZARD SYSTEM ARE UNGROUNDED AND MAY BE ENER

**AVERTIS**

RISQUE DE CHOC ELECTRIQUE PHOTOVOLTAIQUE EST EXPOSE A TENSION CC EST FOURNIE SUR SURFACES CHAUDES. NE PAS TOUCHER. REDUIRE LES RISQUES DE BLESSEMENT EN RETOUR INJECTE PAR





















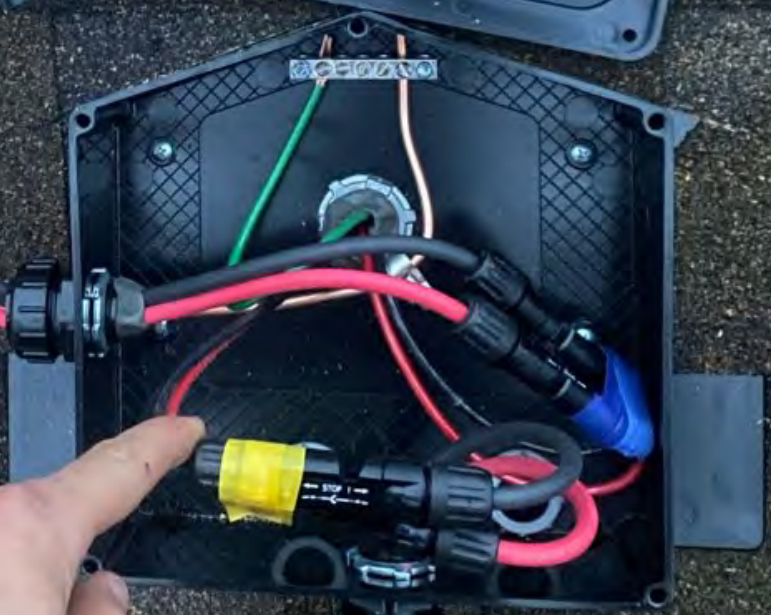




PROTECT YOURSELF

WIKO  
Model: WIKO-1000  
Power: 1000W  
Voltage: 240V  
Frequency: 50/60Hz  
CE  
WIKO









CAUTION  
WARNING  
FC  
AVERTISSEMENT

EZ4





K32XC1230512160009850134



**PERMIT NO. E0203403-00300N-LINE PERMIT**

**HARRIS COUNTY DEVELOPMENT SERVICES**  
200 Rosswood Plaza, No. 2-100

**PERMIT TYPE**  
SECTION: RESIDENTIAL

**APPLICANT**  
1740303

**PROPERTY ADDRESS**  
1000 Capital Park Dr  
Charlotte, NC 28217

**PROPOSED WORK**  
REPLACE AND RENEW RESIDENTIAL 120.00' HOISTS

**ISSUANCE DATE**  
03/20/2024

**EXPIRES**  
03/20/2025

**DESCRIPTION**  
RENEW AND RENEW RESIDENTIAL 120.00' HOISTS

**OWNER INFORMATION**  
1740303  
1000 Capital Park Dr  
Charlotte, NC 28217

**PLANNING DEPARTMENT**  
1000 Capital Park Dr  
Charlotte, NC 28217

**PLANNING FEES**  
PLAN REVIEW FEES \$20.00  
LAND USE FEES \$25.00  
EXEMPTION ELECTRIC FEES \$120.00  
Total Fees Charged \$165.00

**LICENSED CONTRACTOR'S DECLARATION**  
I hereby affirm under penalty of perjury that I am licensed under the provisions of Chapter 156B of the North Carolina General Statutes and I am duly licensed under the provisions of Chapter 156B of the North Carolina General Statutes.

**OWNER-BUILDER DECLARATION**  
I hereby affirm under penalty of perjury that I am the owner-builder of the property described in the permit application and that I am not a contractor as defined in Chapter 156B of the North Carolina General Statutes. I am not a contractor as defined in Chapter 156B of the North Carolina General Statutes. I am not a contractor as defined in Chapter 156B of the North Carolina General Statutes.

**WORKERS COMPENSATION DECLARATION**

**Town of Erwin Zoning Application & Permit**  
Planning & Inspection Department

**Parcel #**  
04-210

**Each application should be submitted with an attached checklist plus with the proposed construction showing for design, location and proposed buildings, parking and loading areas, access drives and front, rear, and side yard dimensions.**

**Address of Applicant**  
1000 Capital Park Dr  
Charlotte, NC 28217  
Telephone: 919-402-1211  
Email: NC-0203403@harriscountync.gov

**Project Name**  
1000 Capital Park Dr

**Project Address**  
1000 Capital Park Dr  
Charlotte, NC 28217  
Telephone: 919-402-1211  
Email: NC-0203403@harriscountync.gov

**Address of Proposed Construction**  
1000 Capital Park Dr, Erwin, NC 28529

**Parcel Identification**  
04-210-0000

**Estimated Project Cost**  
\$40,000.00

**What is the proposed construction project?**  
12 PV Solar roof mounted system, 8 1/2 x 10' and 8' x 10' panels, installed on existing structure.

**Describe the proposed project:**  
Solar array installation

**What was the existing use of the property?**  
Single family residence

**Does the Project:**  
Involve a change in the use of the property?  Yes  No  
Involve a change in the structure of the property?  Yes  No  
Involve a change in the height of the structure?  Yes  No  
Involve a change in the area of the property?  Yes  No

**Property Parcel Size**  
0.28 Acres

**Finality**  
Final  Preliminary  Other

**Do you agree to the conditions of the permit?**  
Yes  No

**Signature**  
Michael Wilbur

**By the Office Use**  
Zoning Officer: [Signature] Date: 03/20/24  
Staff: [Signature] Date: 03/20/24

**Project Information**  
Other Project Request:  Conditional Use  Overlay  Other   
Request from Existing Improvement:  Foundation  Footing  Other   
Zoning District: [Blank]  Conditional Use  Other   
Fee Paid: \$20.00  Fee Paid  Staff Review

**Comments**  
This project is on the 1000 Capital Park Dr.

**Signature of Town Representative**  
[Signature] Date: 3/20/24

**CONSTRUCTION LENDING AGENCY**

I hereby affirm under penalty of perjury that I am a licensed construction lender as defined in Chapter 156B of the North Carolina General Statutes and I am duly licensed under the provisions of Chapter 156B of the North Carolina General Statutes.

I hereby affirm under penalty of perjury that I am a licensed construction lender as defined in Chapter 156B of the North Carolina General Statutes and I am duly licensed under the provisions of Chapter 156B of the North Carolina General Statutes.

I hereby affirm under penalty of perjury that I am a licensed construction lender as defined in Chapter 156B of the North Carolina General Statutes and I am duly licensed under the provisions of Chapter 156B of the North Carolina General Statutes.

**Signature**  
[Signature] Date: [Blank]

























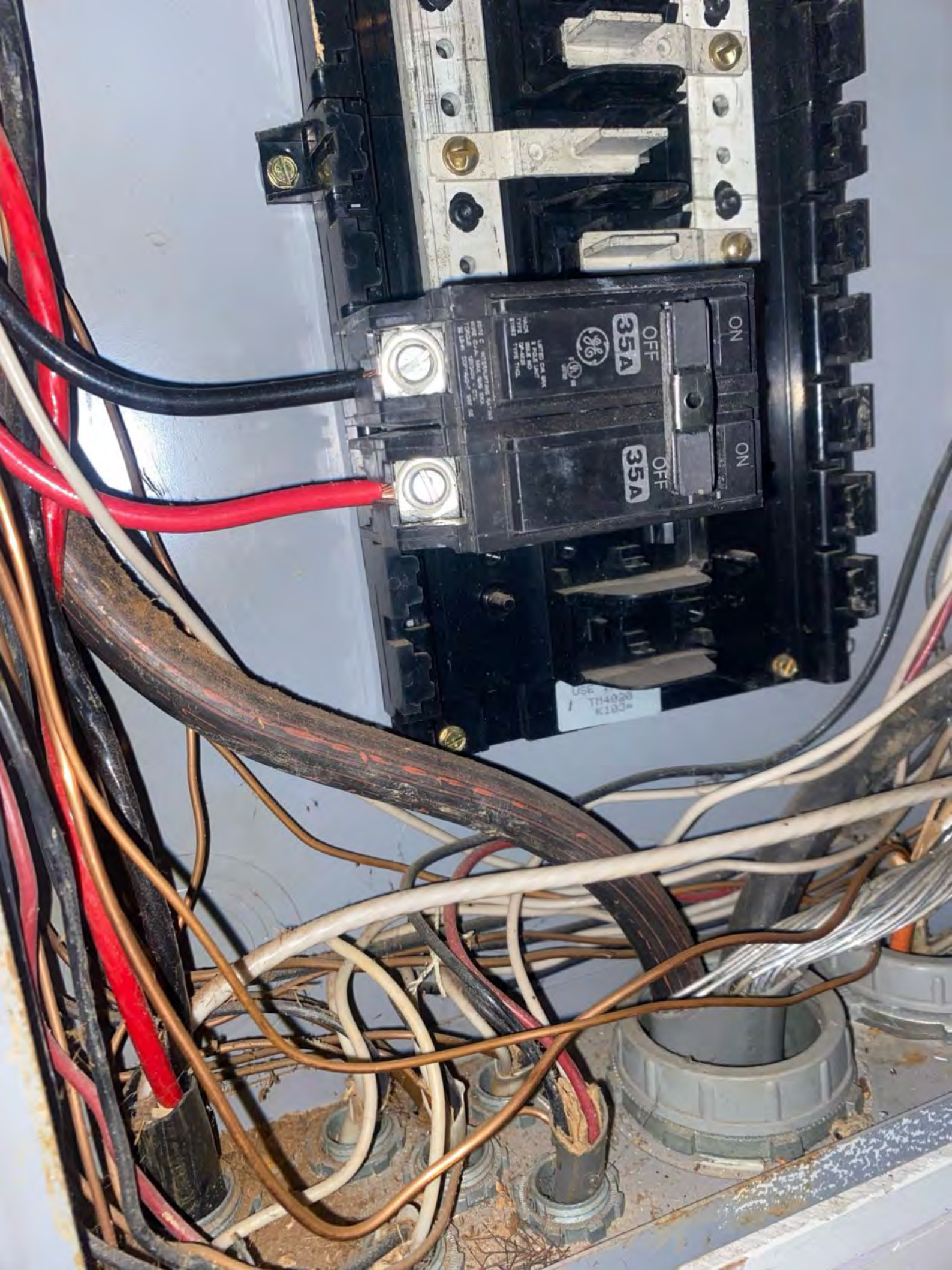












35A

OFF

ON

35A

OFF

ON

USE TH4020 K100



BOX TM4020

K102

LINE

















 **WARNING**  
POWER SOURCE  
OUTPUT CONNECTION  
DO NOT RELOCATE THIS  
OVERCURRENT DEVICE

 **WARNING**  
DUAL POWER SUPPLY  
SOURCES: UTILITY GRID  
AND PV SOLAR  
ELECTRIC SYSTEM

 **CAUTION**   
SOLAR ELECTRIC SYSTEM CONNECTED

**CAUTION:**  
MULTIPLE SOURCES OF POWER  
THE PV DISCONNECT IS LOCATED  
BESIDE THE SERVICE METER





RAPID SHUTDOWN

SWITCH FOR

SOLAR PV SYSTEM



**⚠ WARNING**  
POWER SOURCE  
OUTPUT CONNECTION  
DO NOT RELOCATE THIS  
OVERCURRENT DEVICE

**⚠ WARNING**  
DUAL POWER SUPPLY  
SOURCES: UTILITY GRID  
AND PV SOLAR  
ELECTRIC SYSTEM

**⚡ CAUTION ⚡**  
SOLAR ELECTRIC SYSTEM CONNECTED

**CAUTION:**  
MULTIPLE SOURCES OF POWER  
THE PV DISCONNECT IS LOCATED  
BEHIND THE SERVICE METER



**RAPID SHUTDOWN  
SWITCH FOR  
SOLAR PV SYSTEM**





PHOTOVOLTAIC POWER SOURCE



















**solar** **edge** SE600H - US  
 Grid Support Utility Interactive  
 Non-Isolated Photovoltaic Inverter

Operating Voltage Range	270 - 600VAC
Max Input Current	18.5A/20
Max Continuous Output Power	6000W @ 240V AC/6000W @ 240V 4800 - 5200 - 5000W 2711 - 240 - 2600W
Max Continuous Output Current	25A @ 240V / 25A @ 240V
Max Output Fault Current	75A @ 240V
Max Utility Backfeed Current	25A @ 240V
Frequency Min - Nom - Max	50.0 - 60.0 - 60.0 Hz
Output Power Factor	0.9 - 0.95 - 1
Max Ambient Temperature	50 C
Enclosure	IP65 / Type III
With integrated ground fault protection per NEC 690.55 (C)	
Type I Photovoltaic Arc-Fault Circuit-Protector	

Wi-Fi Password: 38CZm7e2  
 Activation: m5OK b0W6 v6T8 wJL5 r090 Fz64 ept-

WiFi MAC:  
 84:08:C5:81:08:52

ZigBee MAC:




Intertek  
 4004590



PN: SE600H - USSNBBL14  
 SN: 5V3423 - 0750B1DA6 - 43



**solar** **edge** 

PHOTOVOLTAIC RAPID  
 SHUTDOWN SYSTEM

**solar** **edge** 

750B1DA6 - 43

ETL LISTED  
 CONFORMS TO  
 ANSI C110.1  
 LISTED TO  
 CAN/ISA  
 C22.2 NO. 97



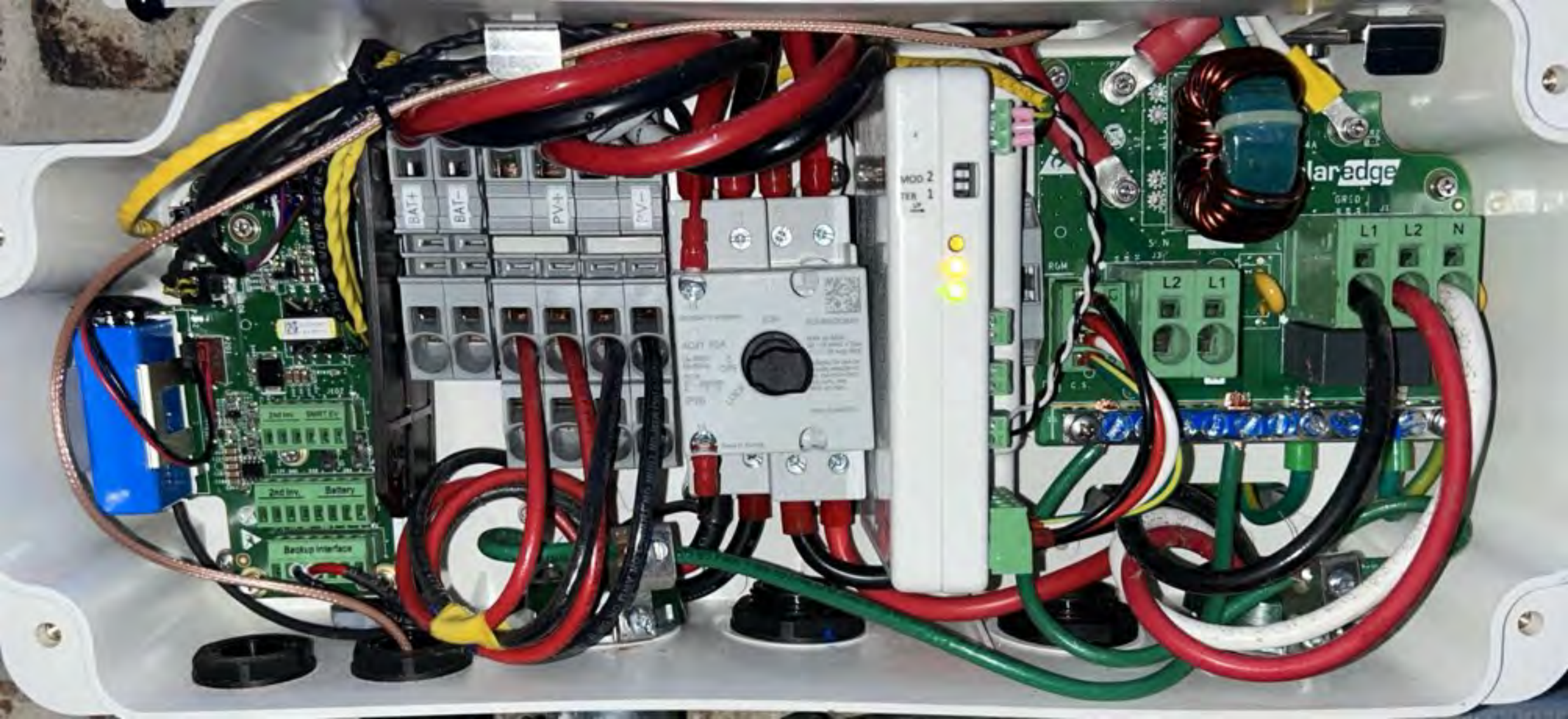
Intertek  
 4004590



Contains FCC ID: 2AGP1-P1NR, IC: 20815-P1NR. The enclosed 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 accept any interference received, including interference that may cause undesired operation.

FSC® C01491 (K10) [www.solar-edge.com/join-us](http://www.solar-edge.com/join-us) Made in Vietnam











# EATON®

General Duty Safety Switch

Interrupteur de sécurité à usage général

Interruptor de seguridad de servicio general

60 A, 240 V~, 60 Hz

Complete ratings inside

Valeurs nominales complètes à l'intérieur

Información completa de capacidades en el interior

Further instructions inside

Autres instructions à l'intérieur

Instrucciones adicionales en el interior

Made in U.S.A. / Fabriqué aux É.-U. / Hecho en E.U.A.



## **! DANGER**

**HAZARDOUS VOLTAGE. WILL CAUSE SEVERE INJURY OR DEATH.**

- Never operate switch with cover open.
- Turn OFF power ahead of switch before doing any work inside. Replace all parts. Close cover before turning power ON.

**TENSION DANGEREUSE. PEUT CAUSER DES BLESSURES GRAVES OU LA MORT.**

- Ne jamais manœuvrer l'interrupteur lorsque le couvercle est ouvert.
- Couper l'alimentation en amont de l'interrupteur avant toute intervention. Remplacer les pièces. Fermer le couvercle avant de remettre sous tension.

## **! PELIGRO**

**VOLTAJE PELIGROSO. PUEDE CAUSAR HERIDAS SEVERAS O LA MUERTE.**

- Nunca opere el interruptor con la cubierta abierta.
- Desconectar la alimentación del interruptor antes de trabajar dentro del mismo. Reemplazar todas las partes. Cerrar la cubierta antes de energizar el interruptor.



# EATON

General Duty Safety Switch  
Interrupteur de sécurité à usage général  
Interruptor de seguridad de servicio general

60 A, 240 V~, 60 Hz

Complete ratings inside  
Valeurs nominales complètes à l'intérieur  
Información completa de capacidades en el interior

Further instructions inside  
Autres instructions à l'intérieur  
Instrucciones adicionales en el interior

Made in U.S.A. / Fabriqué aux É.-U. / Hecho en E.U.A.

	<b>⚠ DANGER</b>
	<b>HAZARDOUS VOLTAGE. WILL CAUSE SEVERE INJURY OR DEATH.</b> • Never operate switch with cover open. • Turn OFF power ahead of switch before doing any work inside. Replace all parts. Close cover before turning power ON.
	<b>TENSION DANGEREUSE. PEUT CAUSER DES BLESSURES GRAVES OU LA MORT.</b> • Ne jamais manœuvrer l'interrupteur lorsque le couvercle est ouvert. • Couper l'alimentation en amont de l'interrupteur avant toute intervention. Remplacer les pièces. Fermer le couvercle avant de remettre sous tension.
	<b>⚠ PELIGRO</b>
	<b>VOLTAJE PELIGROSO. PUEDE CAUSAR HERIDAS SEVERAS O LA MUERTE.</b> • Nunca opere el interruptor con la cubierta abierta. • Desconectar la alimentación del interruptor antes de trabajar dentro del mismo. Reemplazar todas las partes. Cerrar la cubierta antes de energizar el interruptor.

30-43080



**AC DISCONNECT  
PHOTOVOLTAIC SYSTEM  
POWER SOURCE**

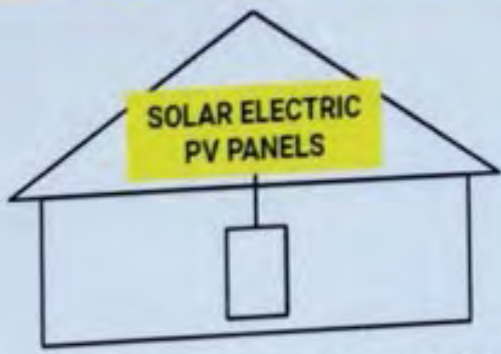
RATED AC OUTPUT CURRENT  AMPS  
NOMINAL OPERATING AC VOLTAGE  VOLTS

**⚠ WARNING**  
**ELECTRIC SHOCK HAZARD**

**TERMINALS ON THE LINE AND  
LOAD SIDES MAY BE ENERGIZED  
IN THE OPEN POSITION**

**CAUTION:**  
MUTIPLE SOURCES OF POWER  
THE SERVICE DISCONNECT IS LOCATED  
INSIDE OPPOSITE THE UTILITY METER

**SOLAR PV SYSTEM  
EQUIPPED WITH  
RAPID SHUTDOWN**



TURN RAPID SHUTDOWN SWITCH TO THE "OFF" POSITION TO SHUT DOWN PV SYSTEM AND REDUCE SHOCK HAZARD IN THE ARRAY

**RAPID SHUTDOWN  
SWITCH FOR  
PV SYSTEM**













PHOTOVOLTAIC POWER SOURCE

PHOTOVOLTAIC POWER SOURCE

PHOTOVOLTAIC POWER SOURCE

PHOTOVOLTAIC POWER SOURCE



A photograph of an attic space showing yellow fiberglass insulation between wooden joists. A grey cable with a red label is visible. The label reads "PHOTOVOLTAIC POWER SOURCE".

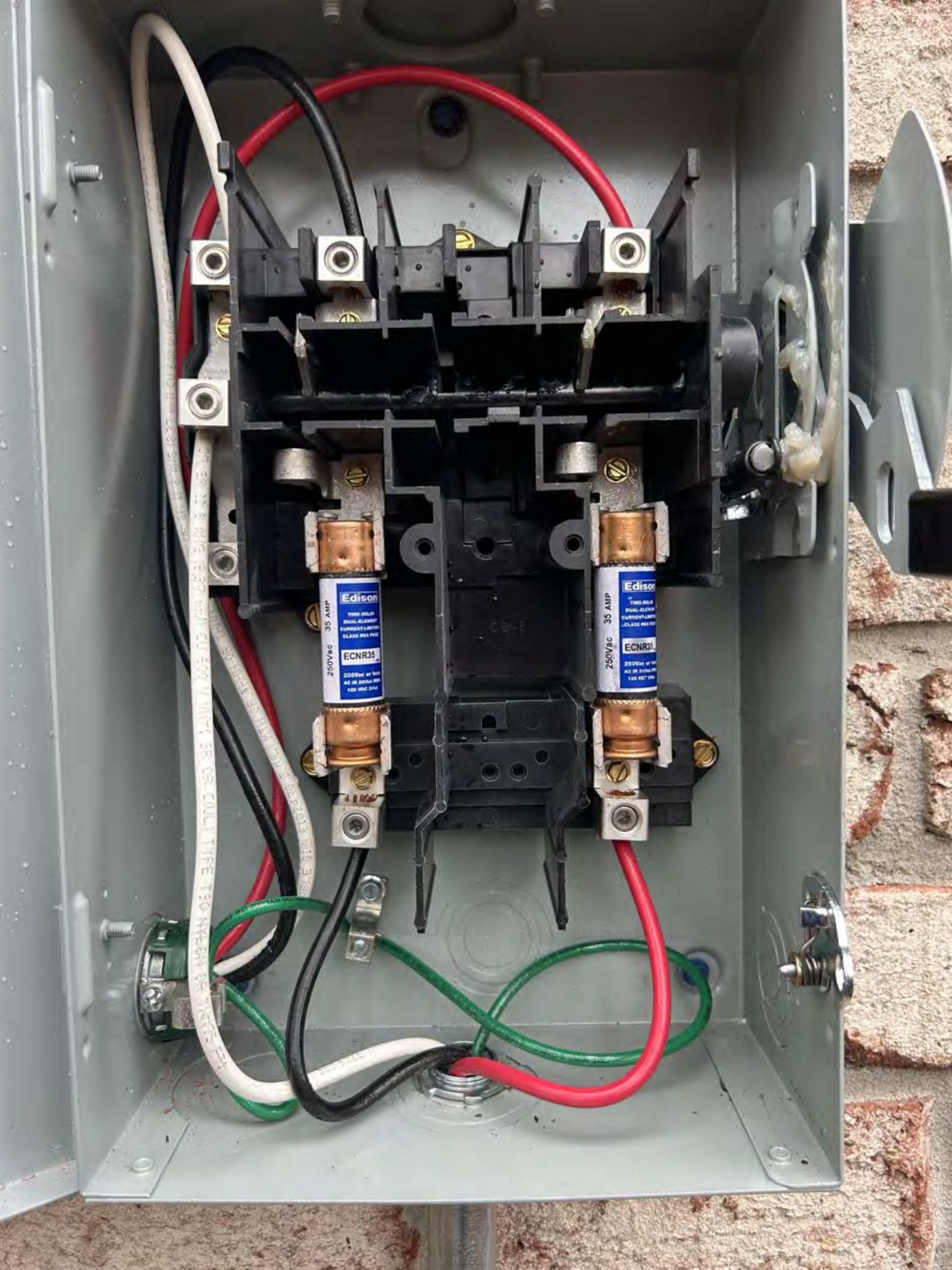
PHOTOVOLTAIC POWER SOURCE





TOP-Z  
3/4" CHINA  
COVER  
LISTED  
EFC3  
© US















Grid Monitoring Completed.



Pairing Completed.

**solar**edge

SN 750B1DA6-43



Power

**3.55 kW**

Voltage

**248 Vac**

Frequency

**60 Hz**

P\_OK: 17 of 17

**Optimizers****Communicating**

Server Comm.

**S\_OK****Cellular**

Status

**Production**

Power Limit

**6 kW**

Switch is

**On**

Cos Phi

**1**

Q

**137 VAR**

Country

**US 240V**




DC Voltage

**394 Vdc**

Disconnect from device





Grid Monitoring Completed. Pairing Completed. **solar**edgeSN 750B1DA6-43 **Production Meter** 


SN 2496c8db

RS485-1  
**Modbus ID #1**Status  
**OK**Power  
**4.22 kW**Energy  
**277 Wh****Export Meter** 

SN 2496c8db

RS485-1  
**Modbus ID #1**Status  
**OK**Power  
**3.72 kW**Energy  
**328 Wh****Import Meter** 

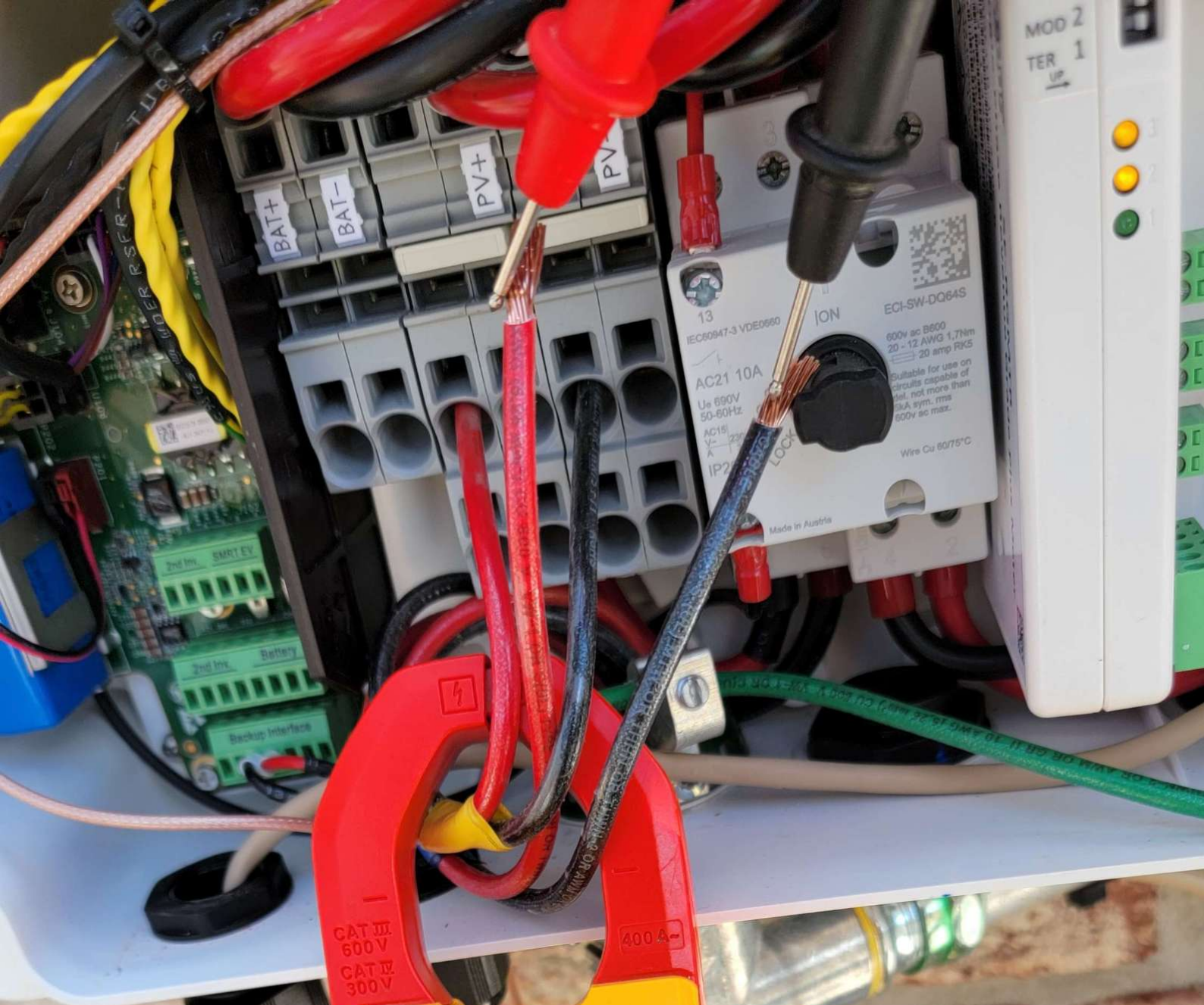
SN 2496c8db

RS485-1  
**Modbus ID #1**Status  
**OK**Power  
**0 W**Energy  
**76 Wh**Commissioning 

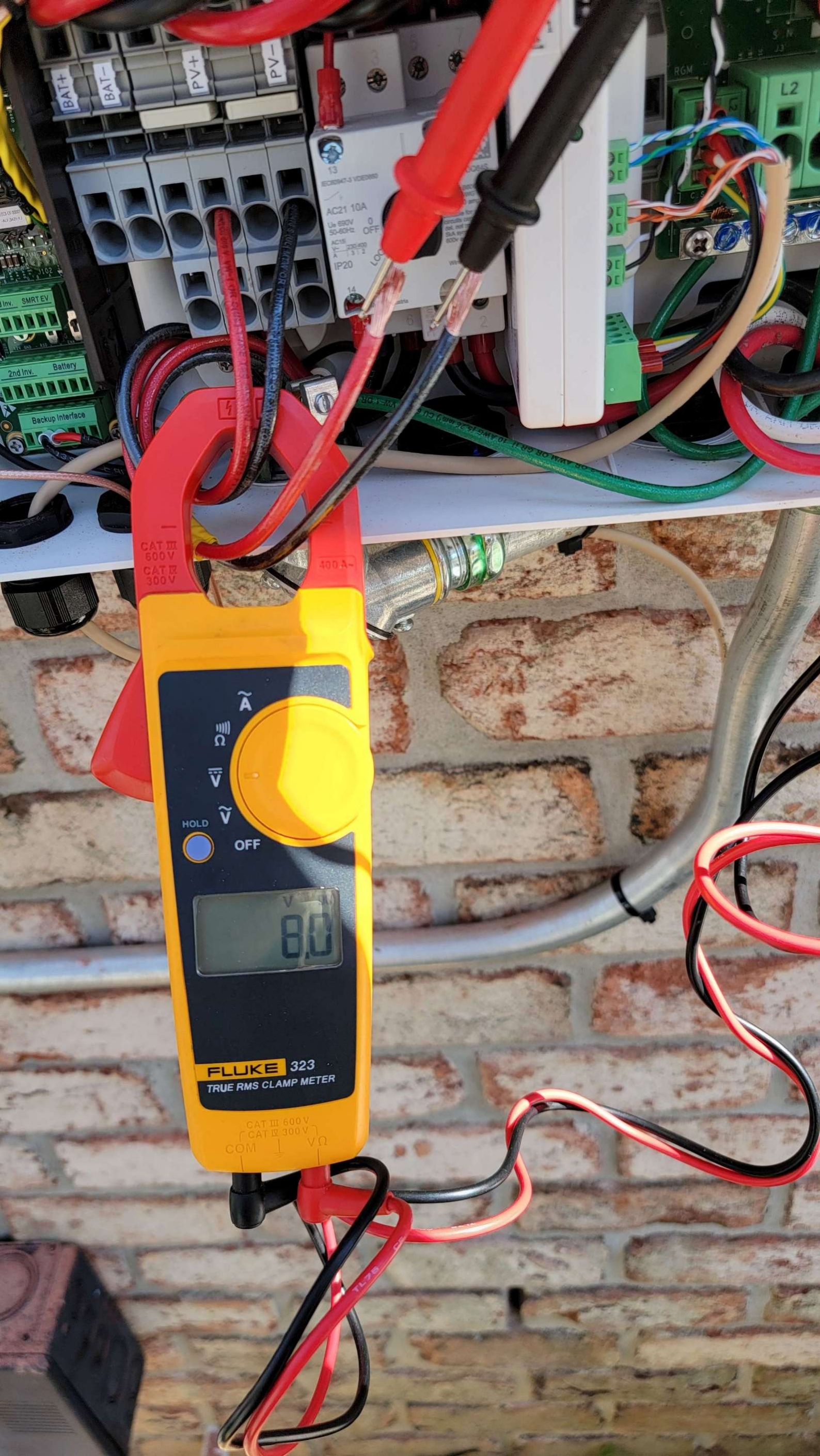
Disconnect from device











BAT+  
BAT-  
PV+  
PV-

AC21 10A  
UL 50V  
50-60Hz  
ACIS  
IP20

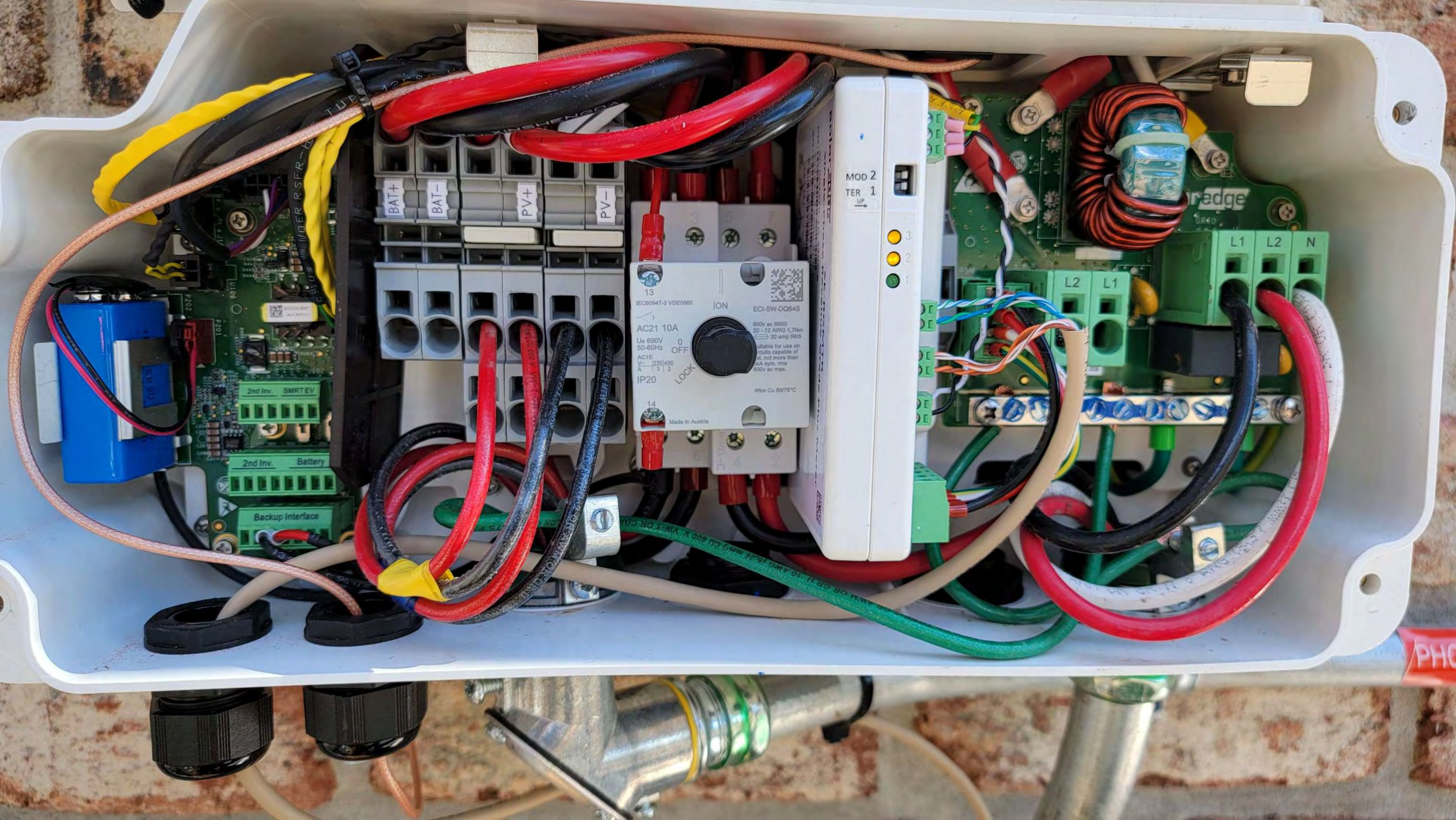
CAT III 600V  
CAT II 300V  
400 A-  
HOLD  
OFF  
FLUKE 323  
TRUE RMS CLAMP METER  
CAT III 600V  
CAT II 300V  
COM  
VΩ

8.0

RGM  
L2

SMRT EV  
2nd Inv. Battery  
Backup Interface





13  
IEC60947-3 VDE0660  
ION  
ECI-SW-DQ64S  
AC21 10A  
Ue 690V  
50-60Hz  
AC15  
V- 230/600  
A 3 1 2  
IP20  
Lock  
600V ac B900  
20 - 12 AWG 1.75mm  
20 amp RMS  
Suitable for use on  
multi-capable of  
A, not more than  
1kA sym. rms  
600V ac max.  
Wire Cu 8075°C  
Made in Austria

BAT+  
BAT-  
PV+  
PV-

MOD 2  
TER 1  
UP

3  
2  
1

redge  
CR40  
L1 L2 N

L2 L1

2nd Inv. SMRTEV

2nd Inv. Battery

Backup Interface

PHO



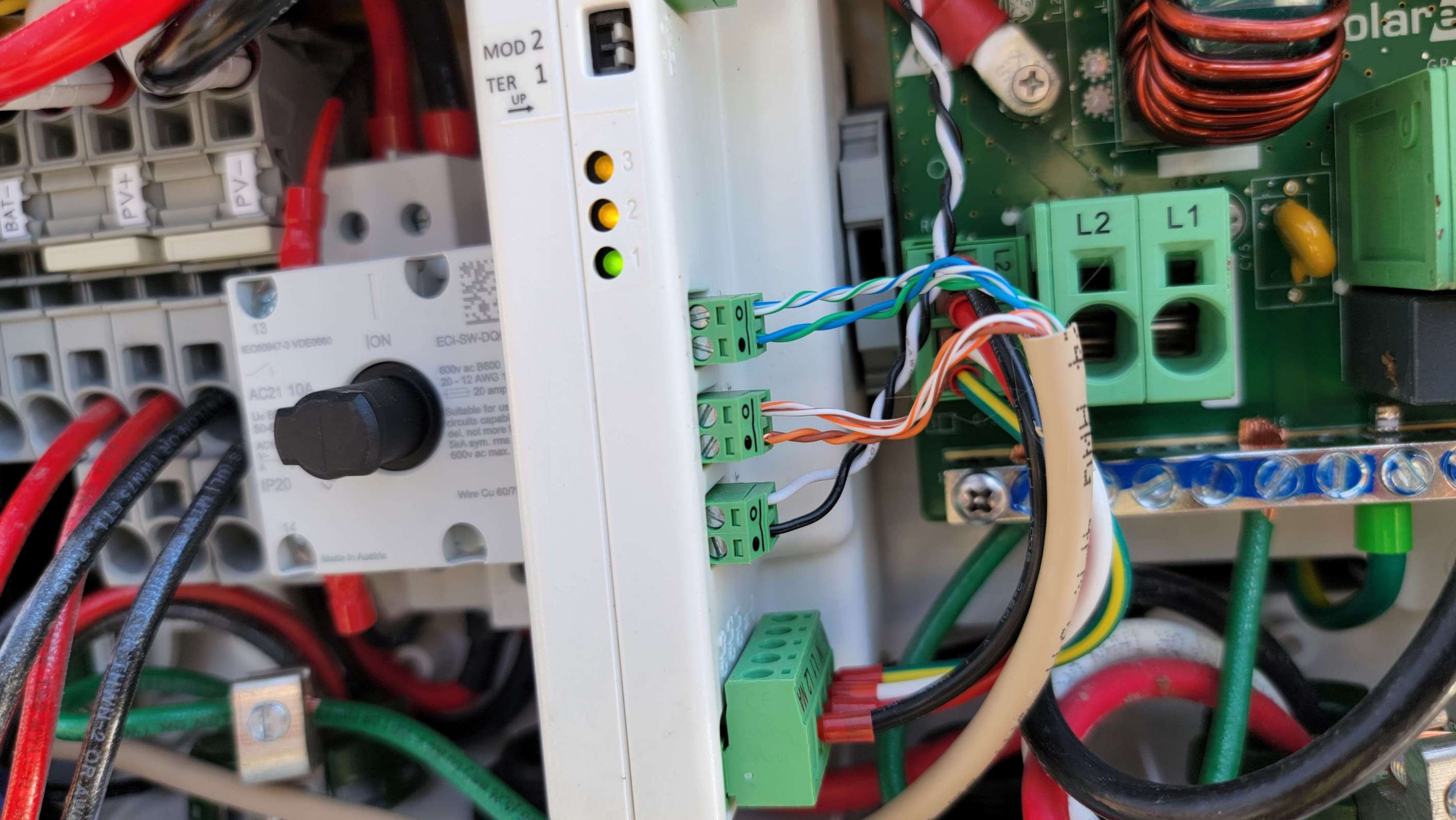


Superior

ENCLOSURE







MOD 2  
TER 1  
UP  
↓

3  
2  
1

13  
IEC00947-3 VDE0650  
ION  
ECI-SW-DQ  
600v ac B600  
20 - 12 AWG 1  
20 amp  
Suitable for use  
in circuits capable  
of carrying not more  
than 5kA sym. rms  
600v ac max.  
Wire Cu 60/7  
IP20  
14  
Made in Austria

L2 L1

Solar





9  
TO TRANS.

ST ANALYSIS CHECKED  
DATE  
BY  
NO.





Source

ANON



+

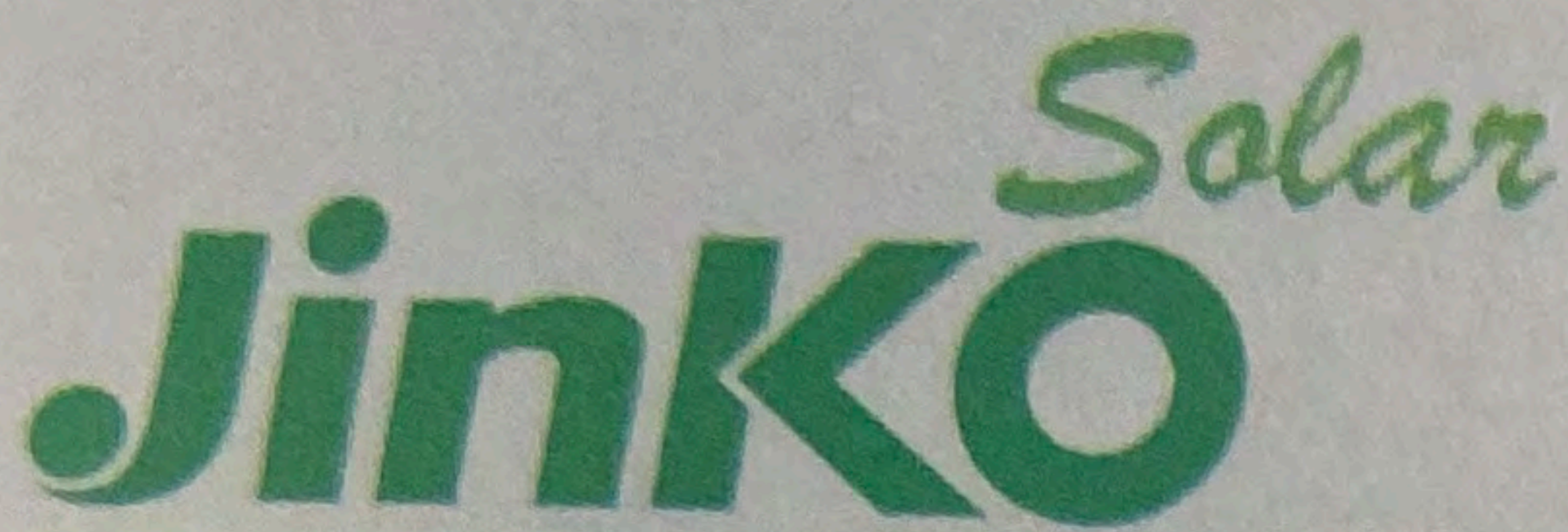
H

DATE	TIME	STATUS	REMARKS
2023/12/20	10:00	OK	...
2023/12/20	11:00	OK	...
2023/12/20	12:00	OK	...
2023/12/20	13:00	OK	...
2023/12/20	14:00	OK	...
2023/12/20	15:00	OK	...
2023/12/20	16:00	OK	...
2023/12/20	17:00	OK	...
2023/12/20	18:00	OK	...
2023/12/20	19:00	OK	...
2023/12/20	20:00	OK	...
2023/12/20	21:00	OK	...
2023/12/20	22:00	OK	...
2023/12/20	23:00	OK	...









Building Your Trust in Solar

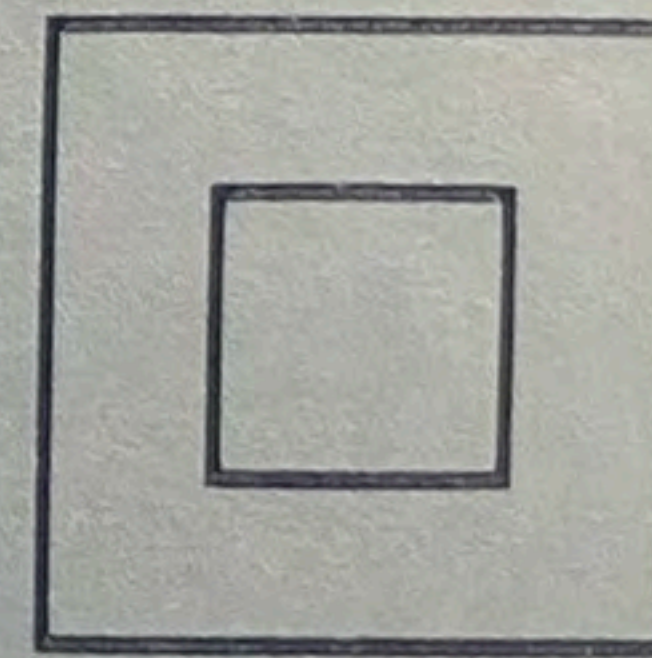
Jinko Solar Co., Ltd.  
No.1, Yingbin Road, Economic Development Zone,  
Shangrao City, 334100 Jiangxi, P.R. China  
www.jinkosolar.com



## PHOTOVOLTAIC MODULE

Modules assembled in the USA from solar cells made in Vietnam

Solar Module Type : JKM395M-72HBL-V	
Maximum Power(Pmax)	395W
Power Measurement Tolerance	±3%
Maximum Power Voltage(Vmp)	39.90V
Maximum Power Current(Imp)	9.90A
Open Circuit Voltage(Voc)	48.80V±3%
Short Circuit Current(Isc)	10.54A±4%
Maximum System Voltage	1500VDC
Maximum Overcurrent Protection Rating	20A
Power Sorting	0~+3%
Protection Class	II
Fire Class	Type 1(UL61730)/Class C(IEC61730)
Weight	22.5(kg)
Dimension	2008×1002×40(mm)
STC:	1000W/m <sup>2</sup> , AM1.5, 25°C
Current Sorting	I1



Fire Type: See installation instructions for installation requirement to achieve a specified system fire class rating with this product.

For field connections, use 12 AWG Cu wire only, insulated for a minimum of 90°C.



### WARNING

- ONLY qualified personnel should install or perform maintenance work on these modules
- BE AWARE of dangerous high DC voltage when connecting modules
- DO NOT damage or scratch the rear surface of the module
- SEE module literature for appropriate mating connectors
- DO NOT disconnect the cables or connectors under load



### AVERTISSEMENT

- SEUL les professionnels peuvent installer et maintenir les éléments
- PRENDRE GARDE de la haute tension continue lorsque les éléments sont connectés
- IL EST interdit d'endommager ou d'érafler l'envers des éléments
- VOIR les infos modules pour les connecteurs de raccordement appropriés
- Ne déconnectez pas le câble ou le connecteur sous charge

Pour les raccords sur le terrain, n'utiliser un câble isolé en cuivre de 12 AWG avec un minimum de 90°C.



UNDEVELOPED LABORS  
**UL**  
 CLASSIFIED  
**ENCLOSED PANEL**  
 No. EV 3

**GENERAL ELECTRIC**

**LOAD CENTER**

TYPE 1 INDOOR ENCLOSURE  
 CAT. NO. **TM4020C** MOO. 1  
 USE ONLY WITH GE TYPE THOL, THHQL, TODL, THODL, OR TXOL BREAKERS

**USE COPPER OR ALUMINUM WIRE**  
 USE 60 OR 75°C AMPACITY SIZED WIRE ON LINE AND NEUTRAL TERMINALS. SEE CIRCUIT BREAKERS FOR THEIR WIRE TEMPERATURE RATING.

**WARNING:** THE CIRCUIT BREAKERS IN THIS BOX HAVE BEEN SELECTED TO PROTECT THE WIRING TO AVOID DAMAGE AND LOSS OF PROTECTION. DO NOT REPLACE WITH HIGHER AMPERE RATED BREAKERS. IF CHANGES ARE NECESSARY CALL A QUALIFIED ELECTRICAL CONTRACTOR.

**MAIN RATINGS**  
 STANDARD: 120/240VAC 3 WIRE 1 PHASE 200 AMP MAXIMUM SEE MAIN CIR. BKR RATING  
 OPTIONAL: 240VAC 2 WIRE 1 PHASE FOR THIS SYSTEM NEUTRAL IS NOT USED AND ONLY IS NOT USED AT 240VAC

**WIRE AND EQUIPMENT WIRE SIZE**

SOLID	STRANDED
-8 AWG CU	10-4 AWG CU
-8 AWG AL	10-4 AWG AL
AWG CU	12-8 AWG CU
AWG AL	12-8 AWG AL

**CEMENT PARTS**  
 TLM40C  
 MAIN BKR) 343L626G149

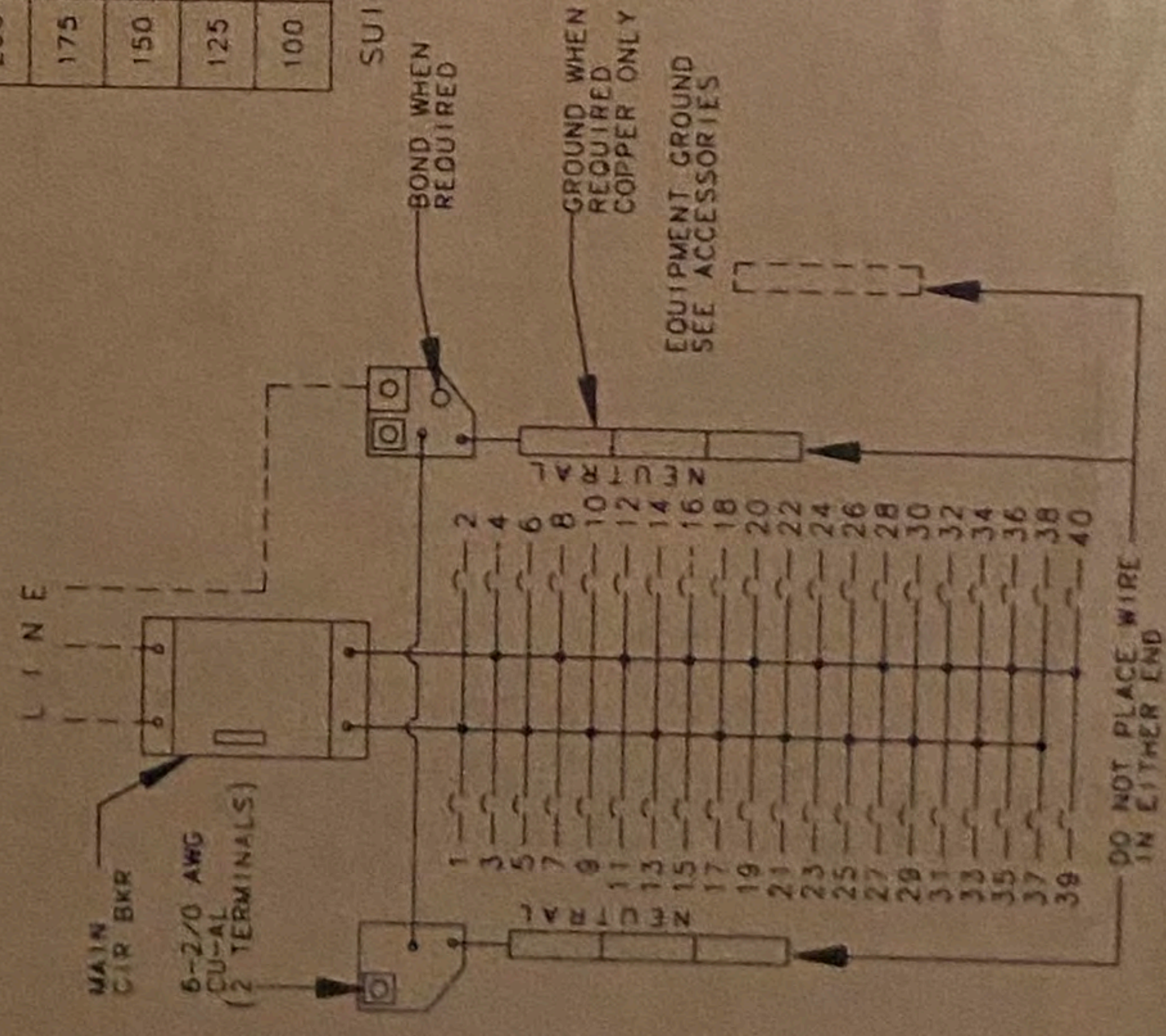
**BEFORE BREAKER TRIPS**  
 HANDLE WILL BE IN POSITION  
**TO RESTORE SERVICE**  
 HANDLE TO OFF POSITION  
 THEN TO ON POSITION

**TYPICAL WIRING DIAGRAM**

**ALTERNATE MAIN BREAKER RATING**

AMP	CIR. BKR. CAT. NO.	WIRE RANGE AWG/MCM
200	10, 000A1C TOD22200X2	
175	TOD22175X2	
150	TOD22150X2	1-250 CU 2-0-250 AL
125	TOD22125X2	
100	TOD22100X2	

SUITABLE FOR USE AS SERVICE EQUIPMENT



THODL BKR MUST ONLY ON THE 2 AS CIR. NO. S 1  
 40 POLES MAX  
 BRANCH BREAKER 150 AMP MAX W 125 AMP MAX W  
 HAZARD TURN

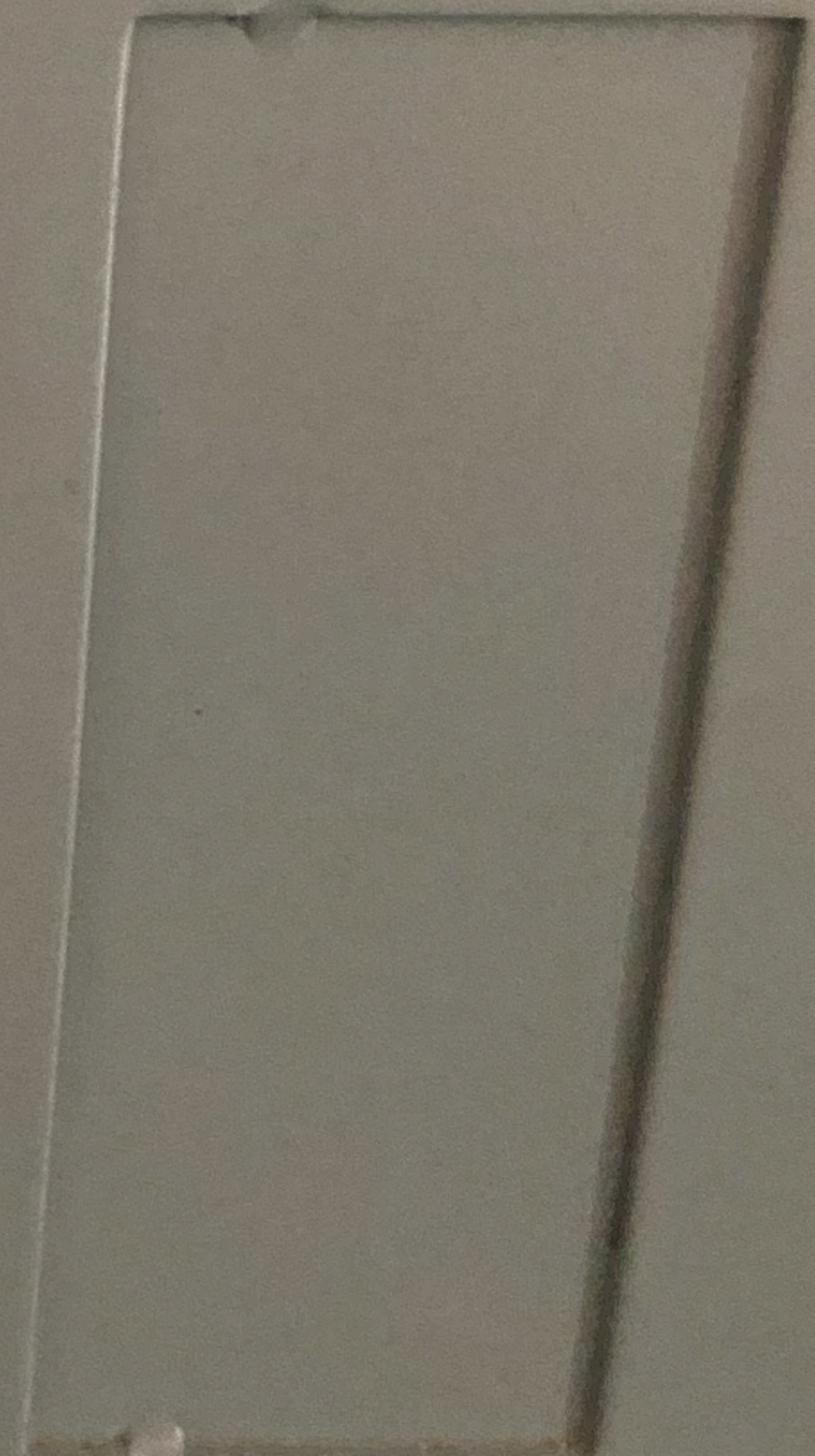
- Right Panel**
- GFI Circuit
  - hall receptacles
  - hot water
  - Sudie's room receptacles
  - Chalets room
  - upstairs lights and receptacles-master b
  - upstairs lights and receptacles in den
  - kitchen receptacles-small appliance circ
  - " " " " " of
  - AA
  - back porch gfi circuit
  - gfi circuit blank
  - master bed recpt
  - office recept
  - wash machine
  - bathroom light, master bedroom light R-1
  - upstairs bedroom recpt
  - fire alarm *Carport*
  - carport & front porch recept
  - dishwasher - freezer

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

**Solar Fix**

MP266871-K PLANT M PLAINVILLE, CT





**MAIN**





MAIN







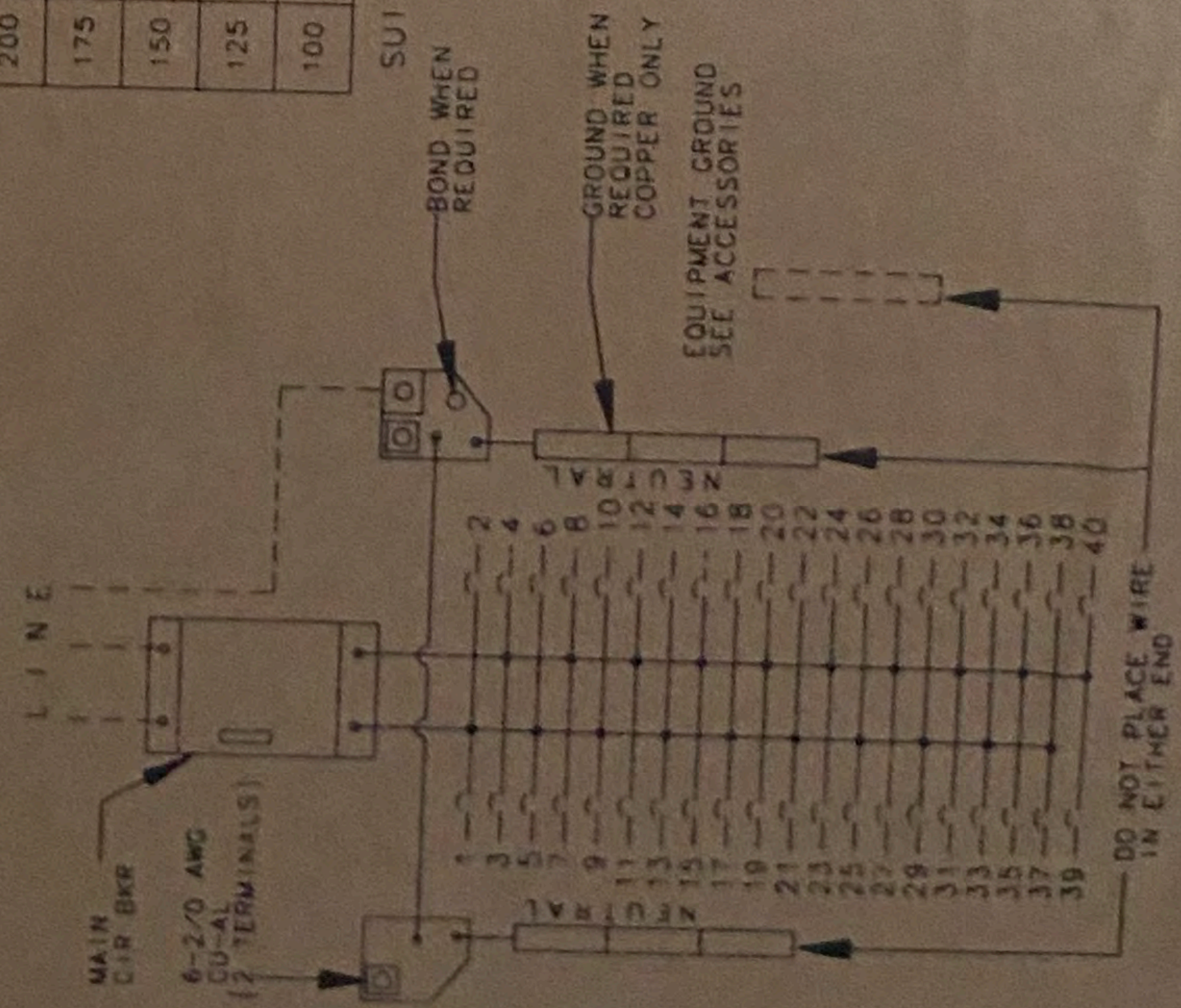
UL LISTED UNDERWRITERS LABORATORIES INC. CLASS-CTL ENCLOSED PANELBOARD No. EV 39500

TYPICAL WIRING DIAGRAM

ALTERNATE MAIN BREAKER RATING

AMP	CIR BKR CAT NO	WIRE RANGE AWG/MCM
200	10,000A1C	
175	TOD22200X2	
150	TOD22175X2	
125	TOD22150X2	
100	TOD22125X2	
	THOD22100X2	1-250 CU 2/0-250 AL

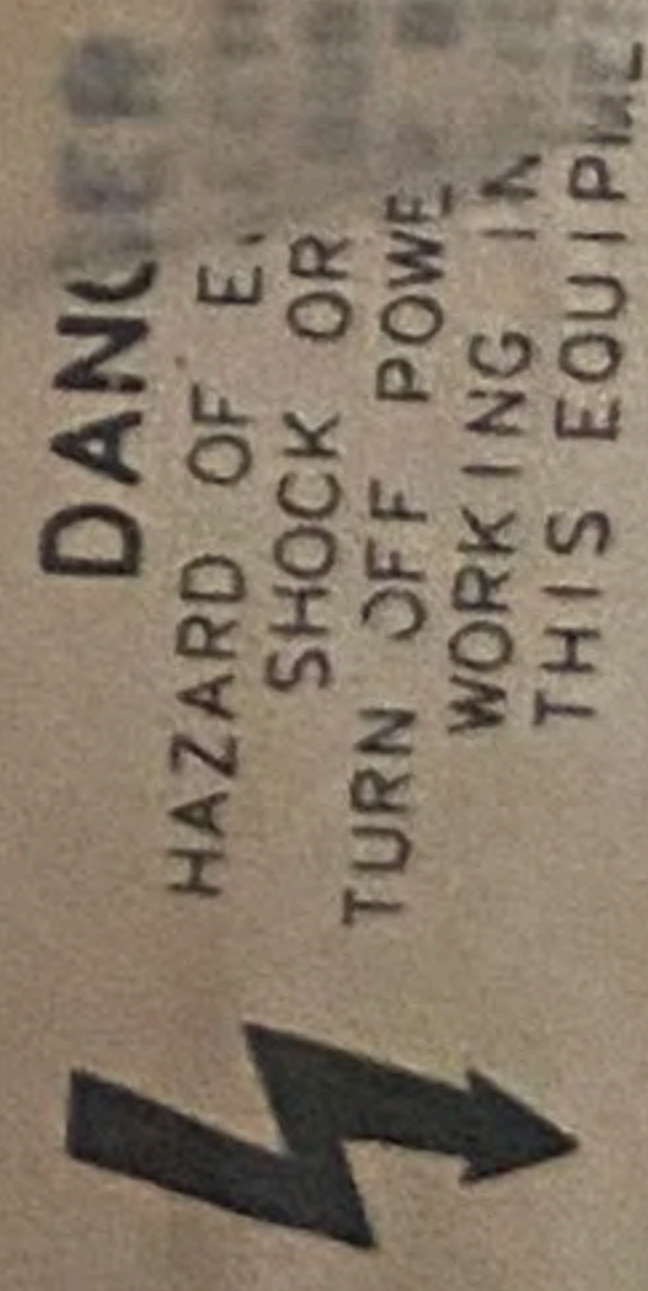
SUITABLE FOR USE AS SERVICE EQUIPMENT



THODL BKR MUST BE USED ONLY ON THE 2 STABS INDICATED AS CIR NO'S 1 THRU 4

40 POLES MAXIMUM

BRANCH BREAKERS  
150 AMP MAX WITH CU WIRE  
125 AMP MAX WITH AL WIRE



**DANGER**  
HAZARD OF ELECTRICAL SHOCK OR BURN  
TURN OFF POWER BEFORE WORKING IN THIS EQUIPMENT

MADE IN U.S.A.

GENERAL ELECTRIC

LOAD CENTER

**WARNING:** THE CIRCUIT BREAKERS IN THIS BOX HAVE BEEN SELECTED TO PROTECT THE WIRING. TO AVOID DAMAGE AND LOSS OF PROTECTION, DO NOT REPLACE WITH HIGHER AMPERE RATED BREAKERS. IF CHANGES ARE NECESSARY CALL A QUALIFIED ELECTRICAL CONTRACTOR.

**MAIN RATINGS**  
STANDARD: 120/240VAC 3 WIRE 1 PHASE 200 AMP MAXIMUM  
SEE MAIN CIR BKR RATING  
OPTIONAL: 240VAC, 2 WIRE, 1 PHASE FOR THIS SYSTEM, NEUTRAL IS NOT USED AND ONLY BREAKERS RATED AT 240VAC ARE TO BE USED.

**TIGHTENING TORQUE**  
APPLIES TO LINE, NEUTRAL AND EQUIP. GROUND TERMINALS. SEE BREAKERS FOR THEIR TIGHTENING TORQUE.

AWG WIRE	SLOTTED SCREW		INTERNAL HEX SCREW	
	LB-INS MIN	MAX	LB-INS MIN	MAX
14-10	32	35	3/16	108
8	36	40	1/4	120
6-4	41	45		200
3-2/0	45	50		

ACCESSORIES

1/2" FILLER PLATE  
" FILLER PLATE  
DOOR LOCK KIT  
EQUIP. GRD. KITS

TYPE 1 INDOOR ENCLOSURE

CAT. NO. TM4020C MOD. 1

USE ONLY WITH GE TYPE THOL, THHOL, TODL, THODL, OR TXOL BREAKERS.

USE COPPER OR ALUMINUM WIRE

USE 60 OR 75°C AMPACITY SIZED WIRE ON LINE AND NEUTRAL TERMINALS. SEE CIRCUIT BREAKERS FOR THEIR WIRE TEMPERATURE RATING.

NEUTRAL AND EQUIPMENT GROUND WIRE SIZE

LARGE HOLES	SOLID		STRANDED	
	14-8 AWG CU	10-4 AWG CU	14-8 AWG AL	10-4 AWG AL
SMALL HOLES	14-8 AWG CU	12-8 AWG CU	12-8 AWG AL	12-8 AWG AL

REPLACEMENT PARTS

FRONT INTERIOR (LESS MAIN BKR) TLM40C 343L626G149

IF BREAKER TRIPS HANDLE WILL BE IN INTERMEDIATE POSITION

TO RESTORE SERVICE  
1. MOVE HANDLE TO OFF POSITION  
2. THIN TO ON POSITION

PLAINVILLE, CT

NP266871-K









A metal fastener, possibly a bolt or nut, partially buried in dark, moist soil. The fastener has a hexagonal head and a threaded shaft.

68 69 70 71 72 73 74 75  
8 9 10 11  
GF 72



