



SOLAR!

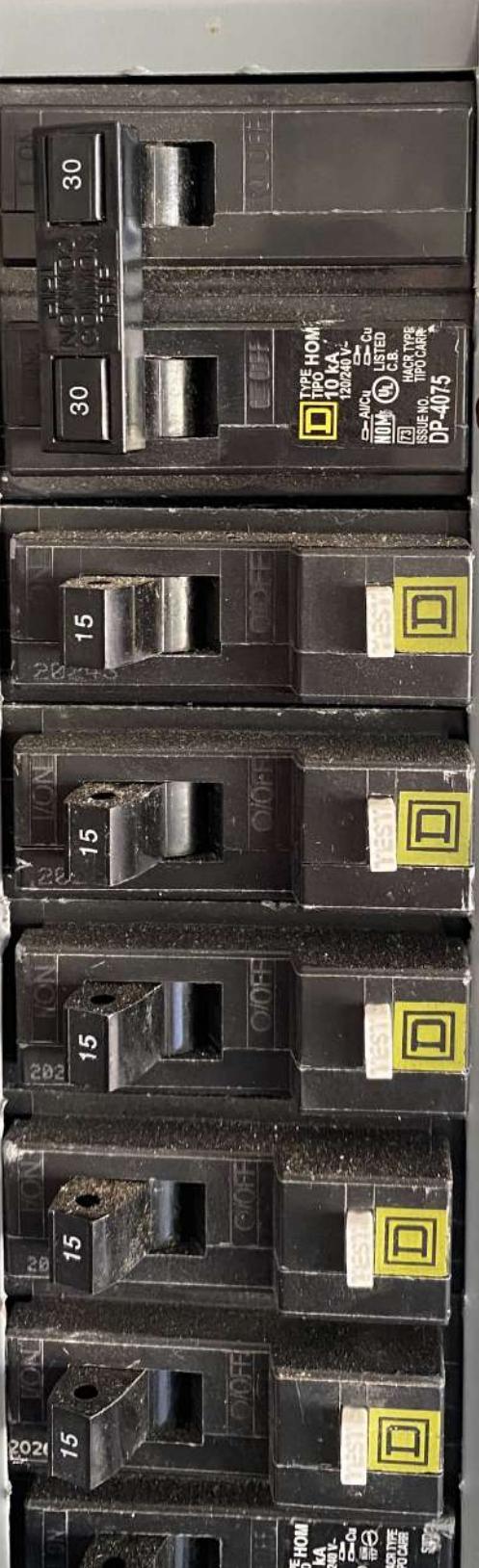
26

25

24

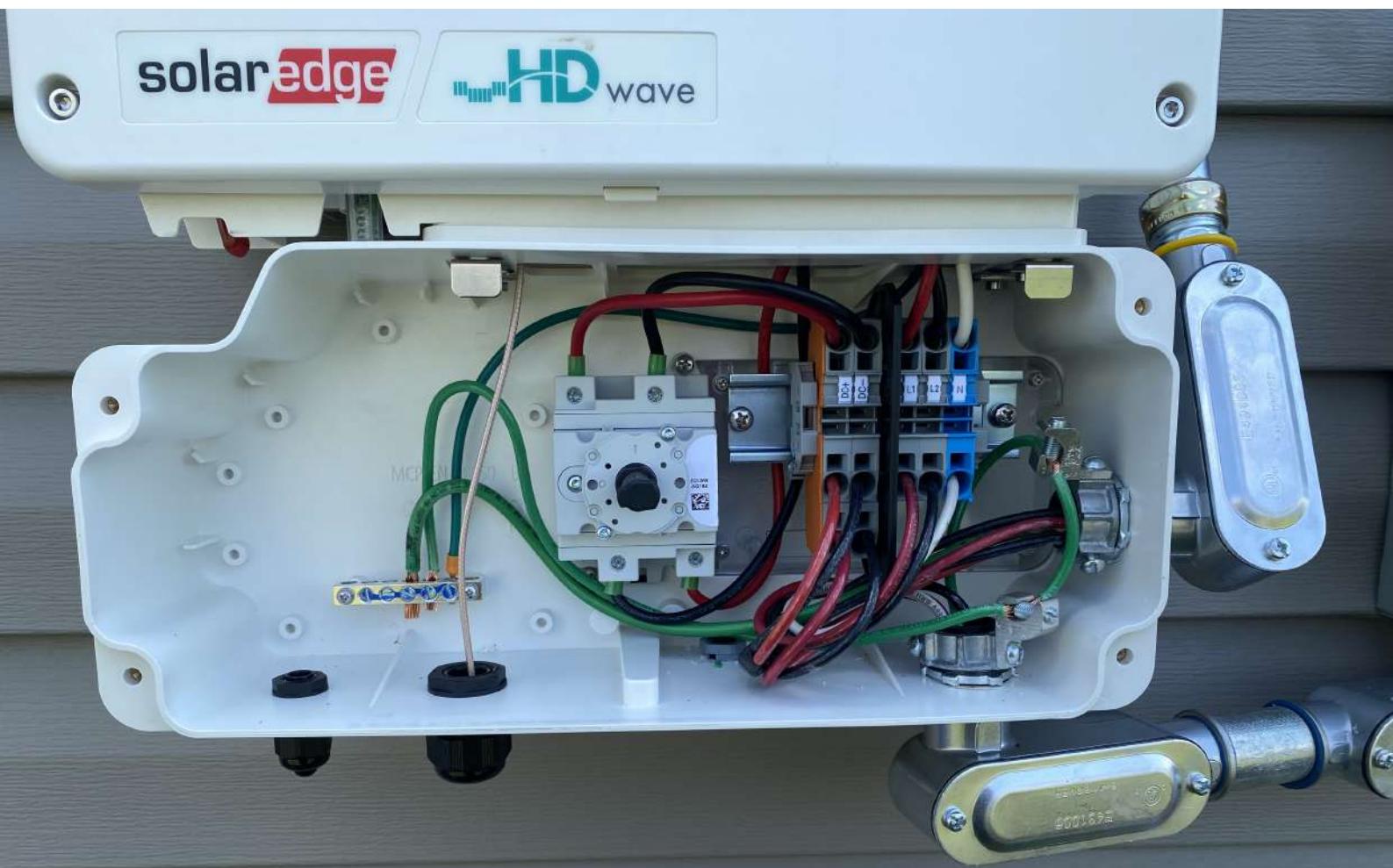
23

22



**solar**edge

**HD** wave





LISTED

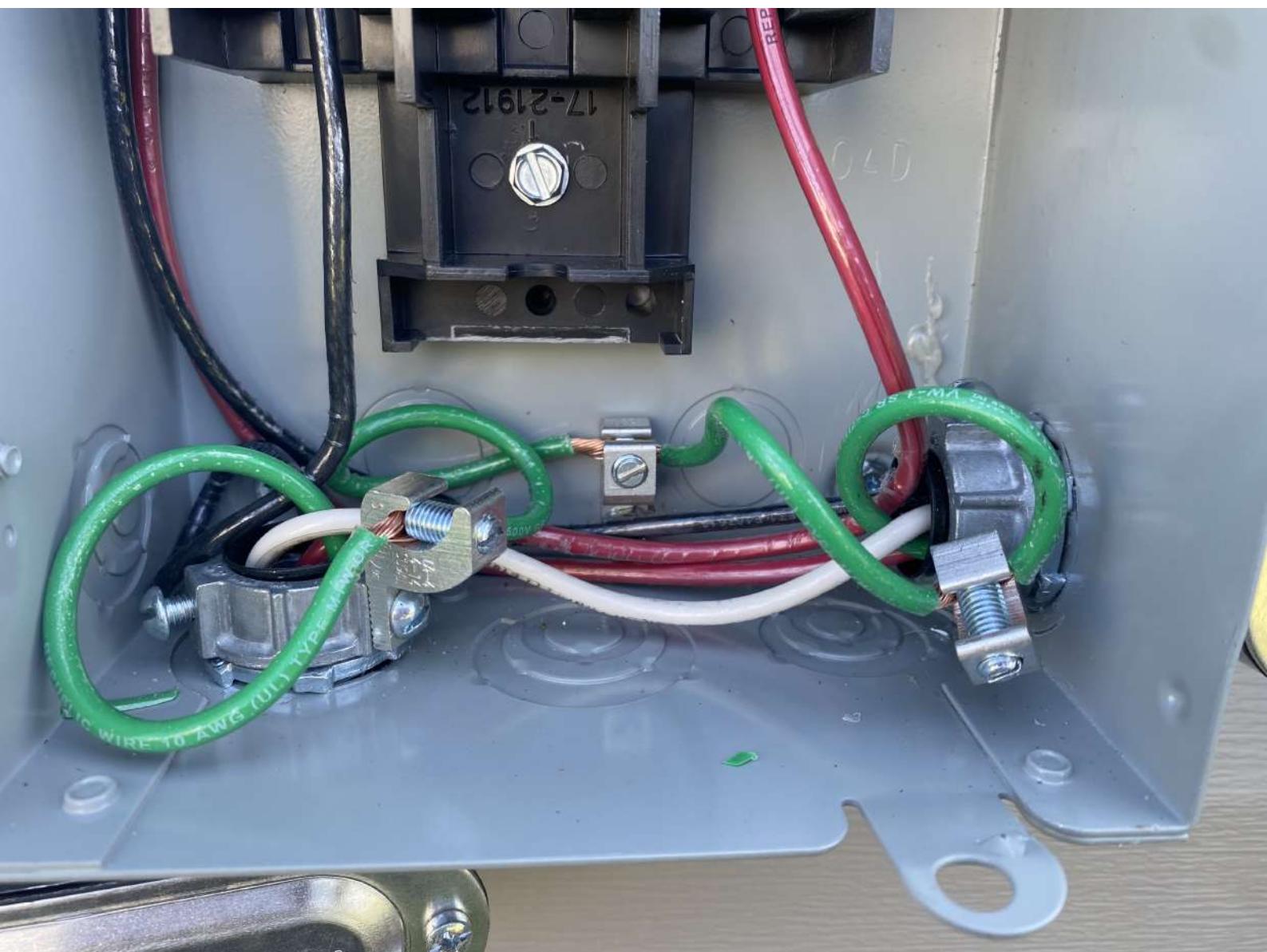
UL Rating System

E467724

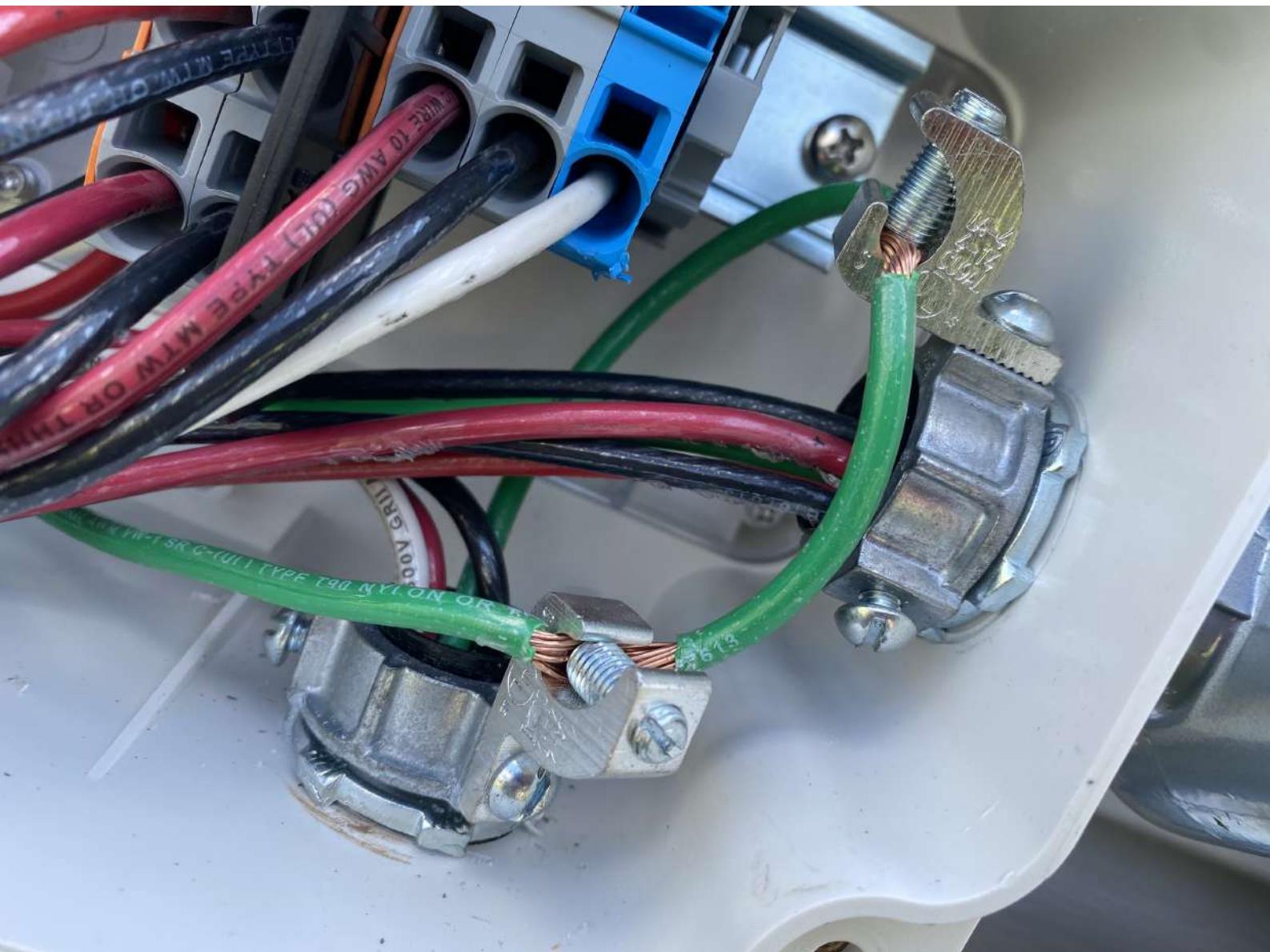
Everest Solar Systems, LLC  
RailConn CR 44-X, Struct Set, Mill  
DCD Protection Rating 30 AMP  
Conforms to ANSI/UL 2703

05/23/21

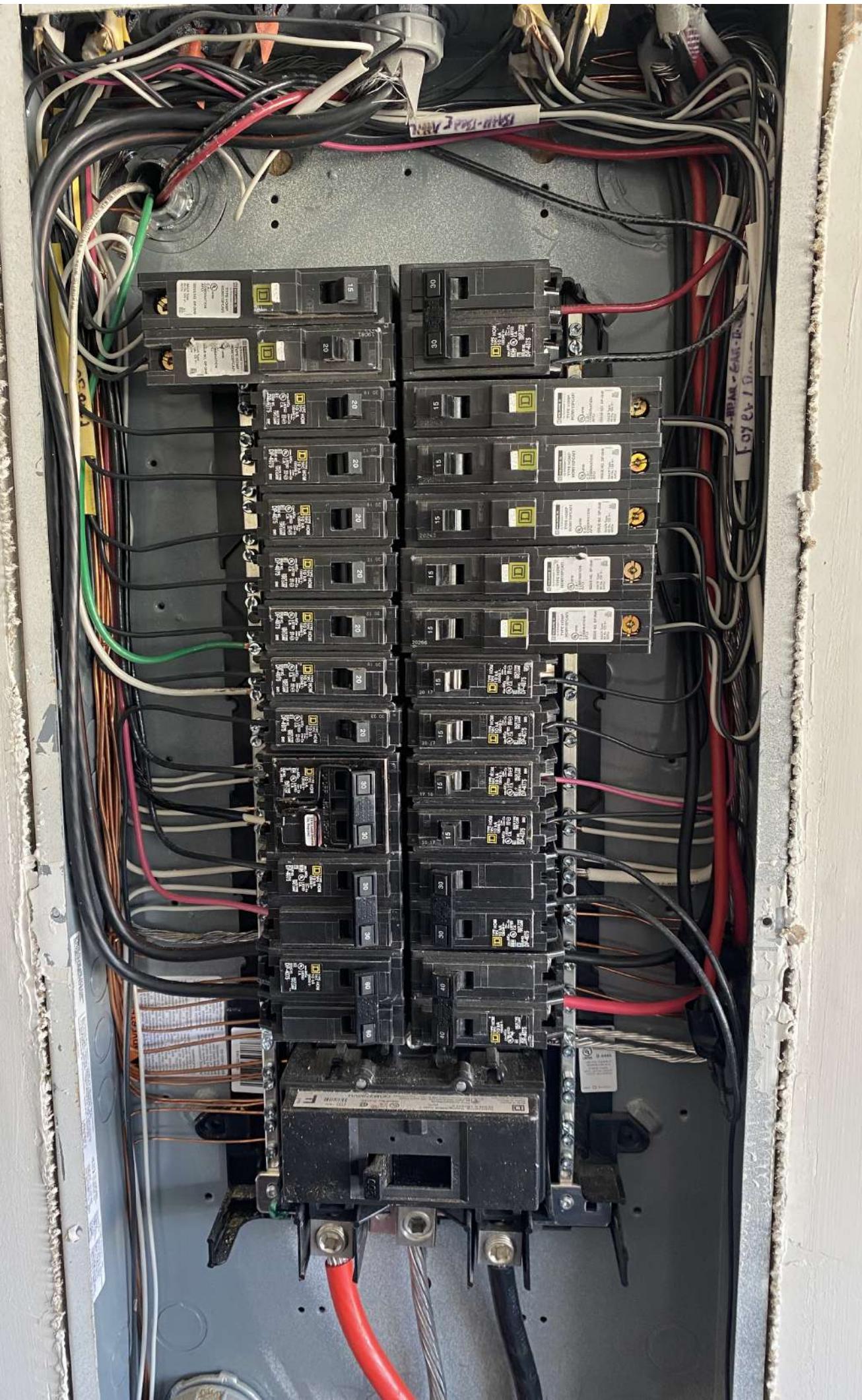














PROTECTOR WAY, Hartlepool  
UK. AL10 9TG

AMICO

SV18-BMDCS4R-2+X/95K

IEC60947-3 VDE0880 ✓  
GB/T14083 光控断路器开关  
Urd-6V DC 1500VDC  
IP65W/DB IP20 Switch IP20  
SN: 18010010010010001000  
Ap - 10A / 10A / 10A / 10A / 10A

TYPE T92 MECQ DE TWA5 F71

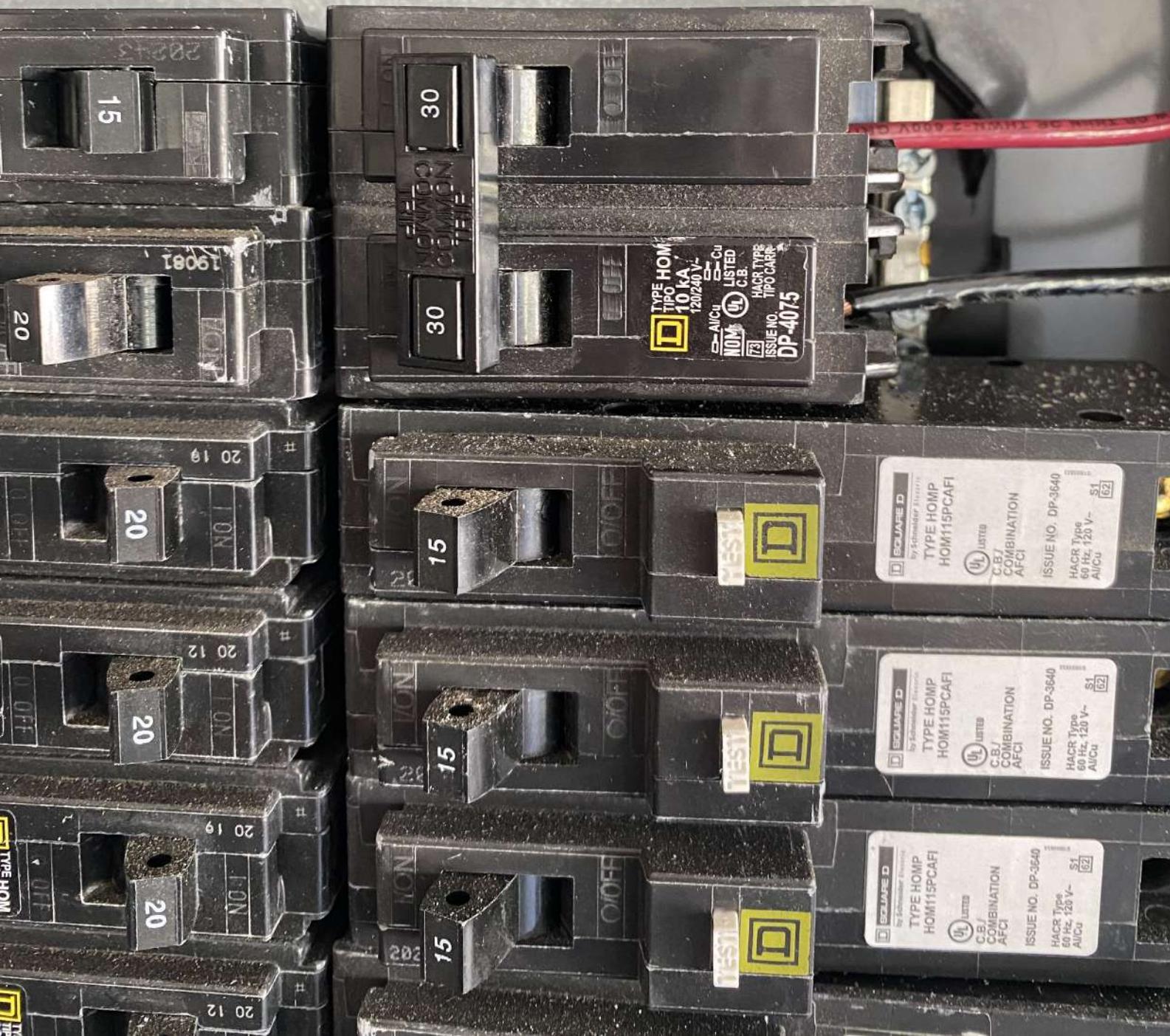
48003473

CE

SN 200

MCP-10-160 B





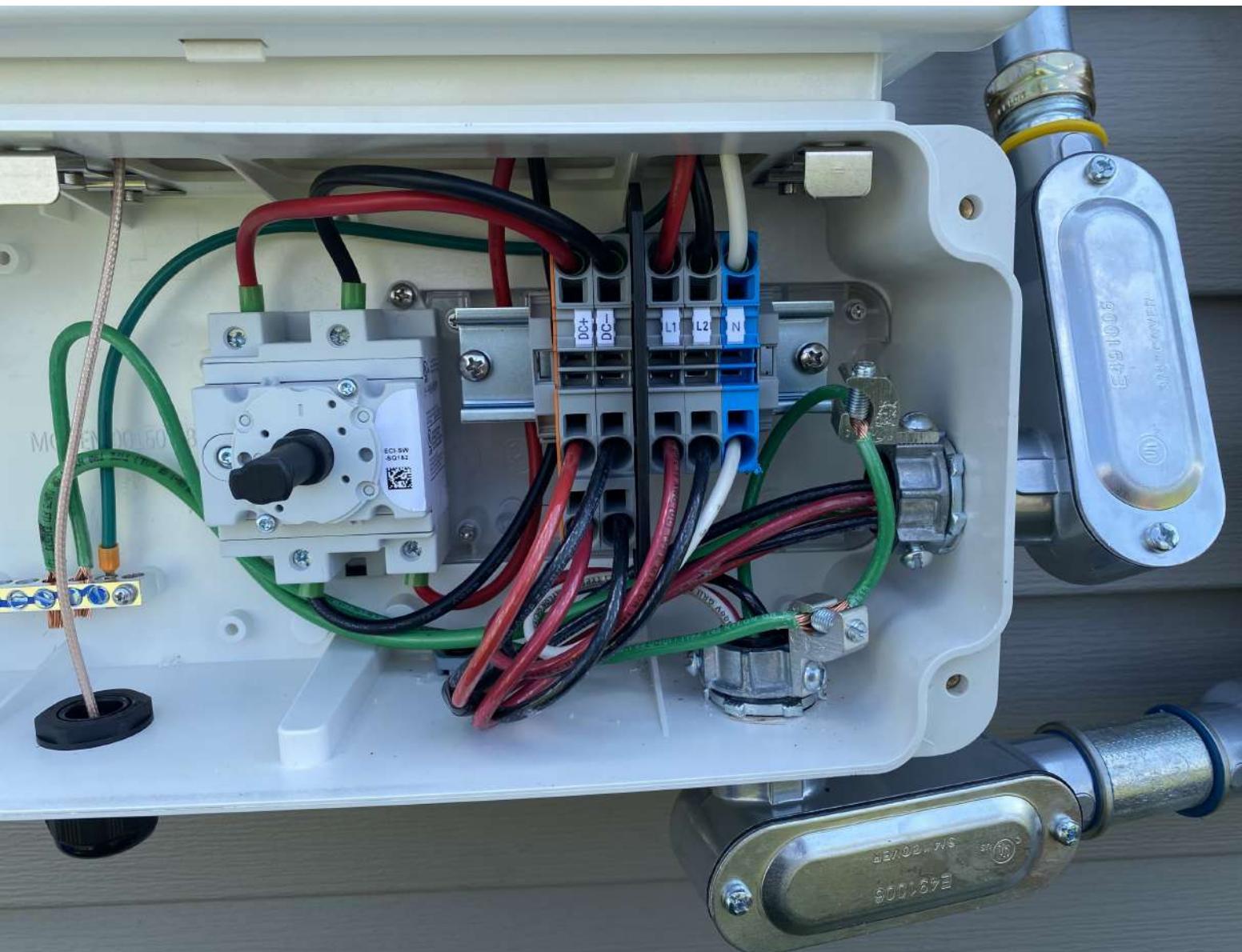


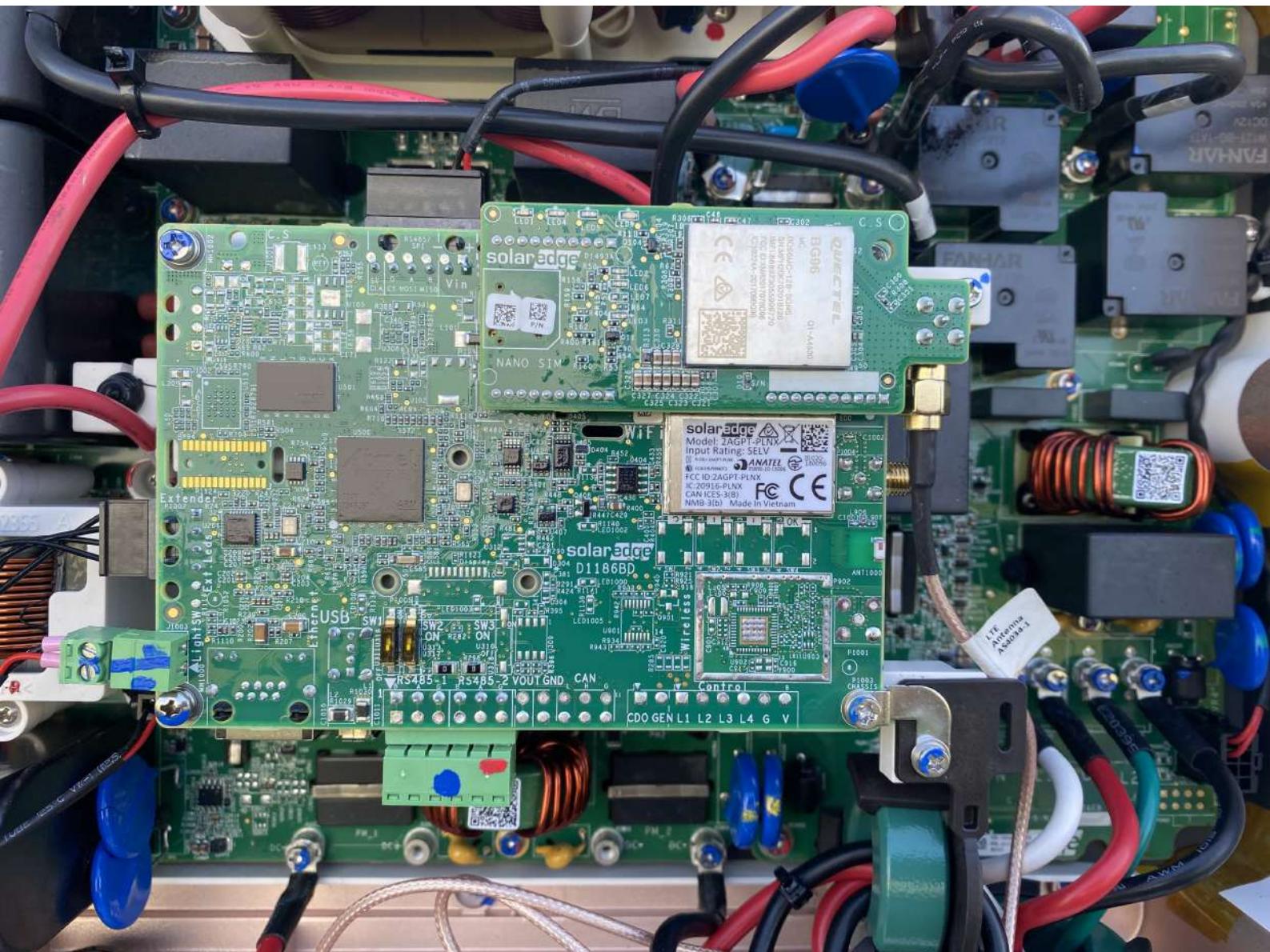
WIRE 10 AWC ALY TYPE MTW OR THHN OR THWN

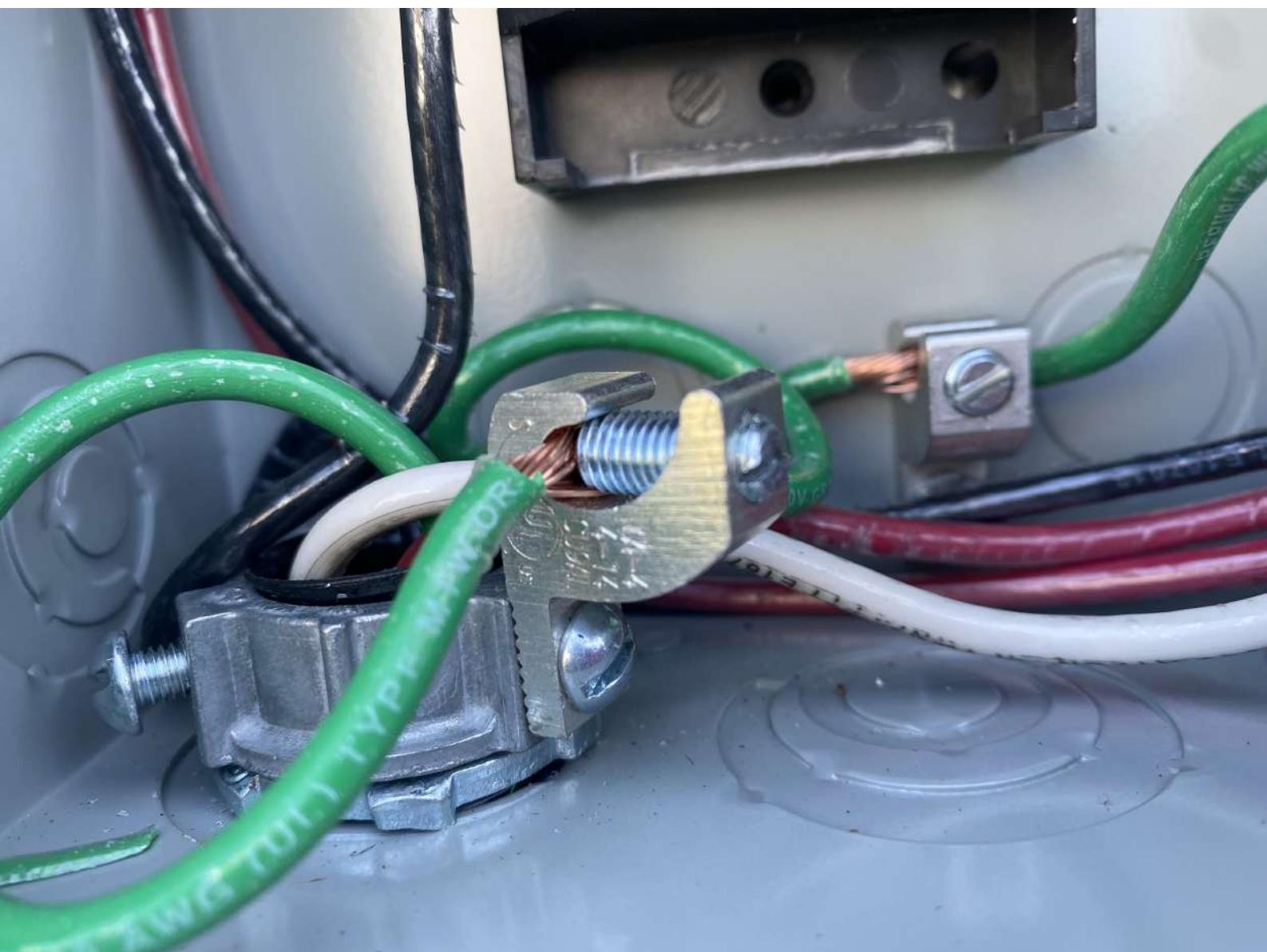
PEPPIATT

10 - 100' 100%  
WILL WORK  
ON STEEL



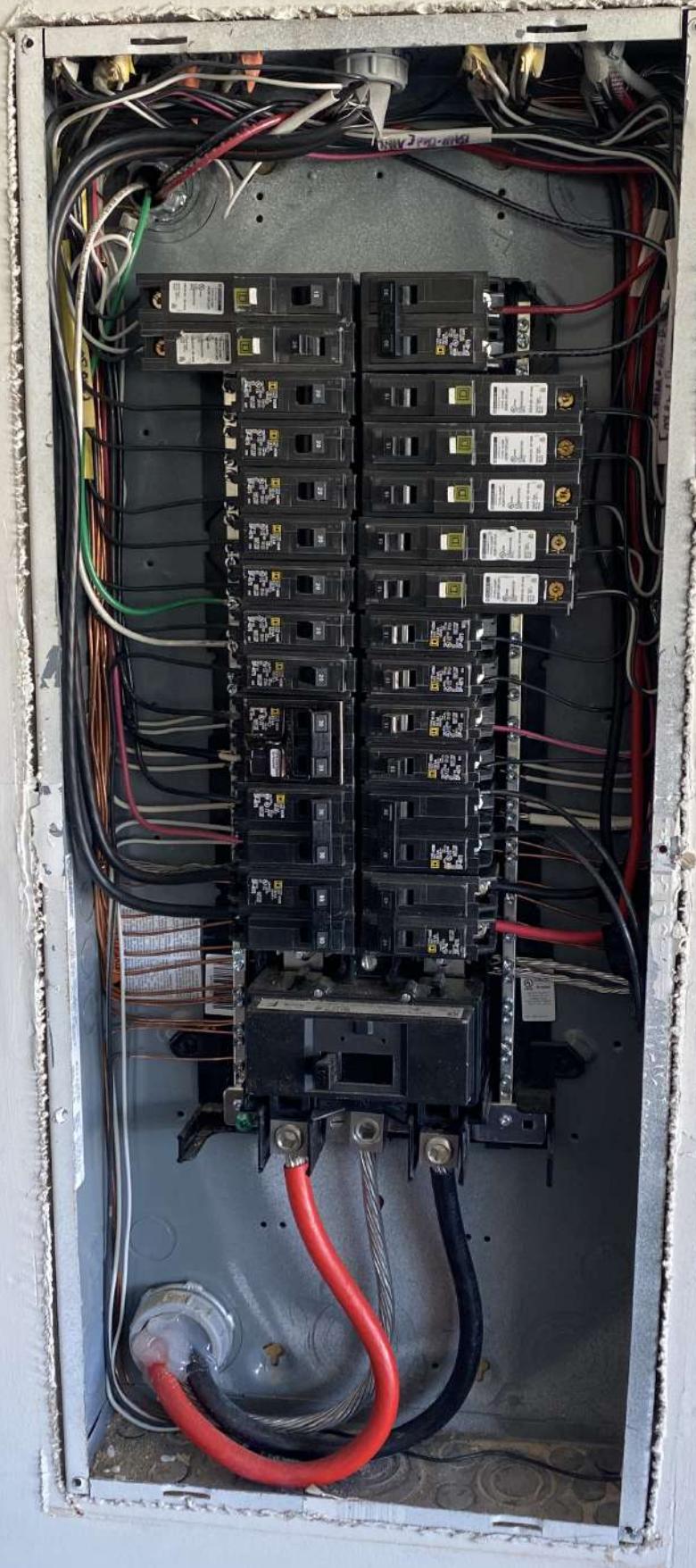






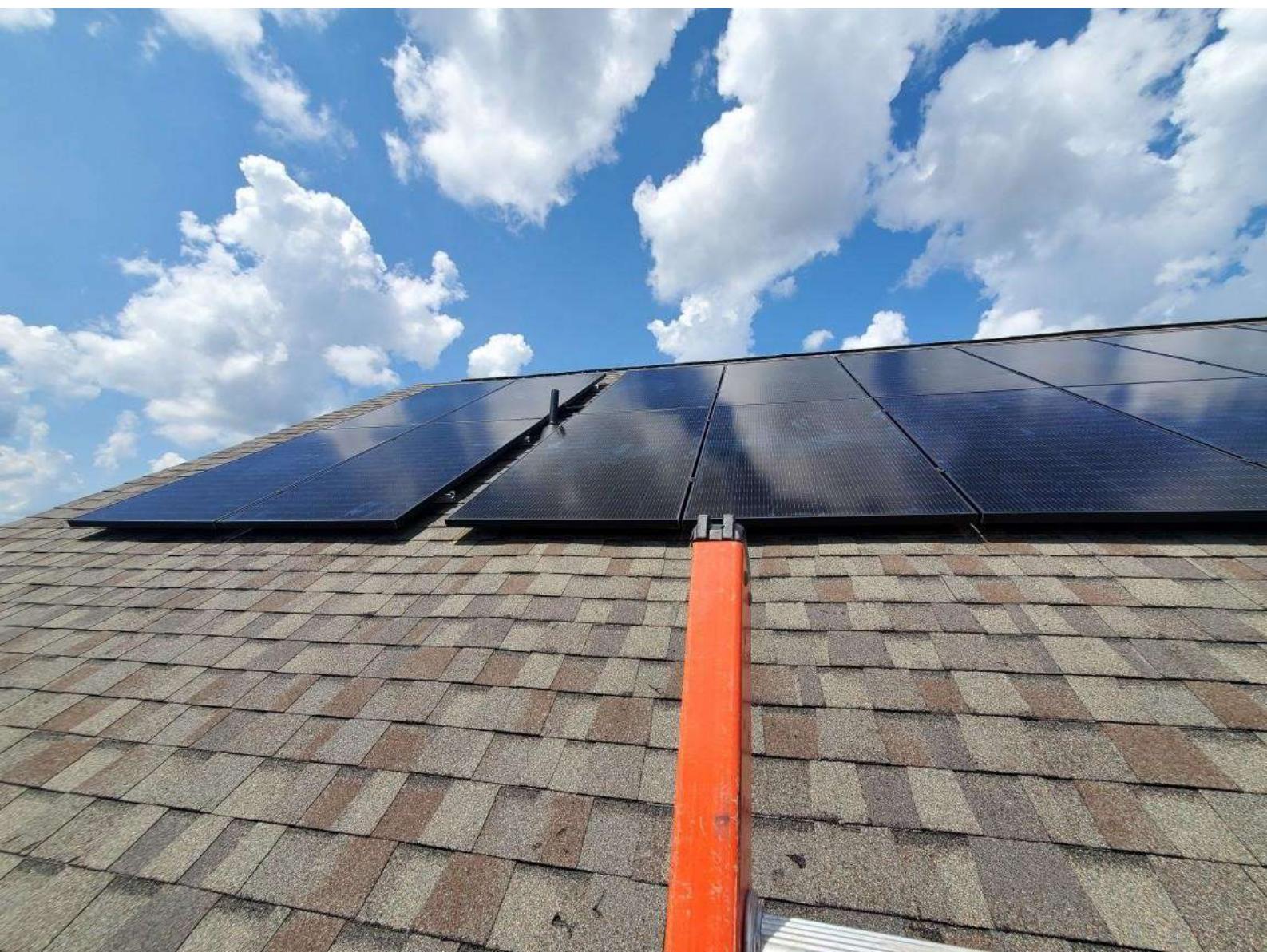












WARNING DUAL POWER SOURCE  
SECOND SOURCE IS PHOTOVOLTAIC SYSTEM

CAUTION: SOLAR ELECTRIC  
SYSTEM CONNECTED

ENERGY EFFICIENCY CERTIFICATE  
M112

First Name: [Signature]  
Signature:  
Property Address:  
1444 Johnson  
City: [Signature] State: [Signature] Zip: [Signature]

Do you have any other energy efficiency measures that apply?

None  Yes

Appliances:

Refrigerator	280W
Wash Machine	300W
Clothes Dryer	600W
Water Heater	500W
Cooktop	1500W
Microwave	100W
Dishwasher	300W
Garage Door Opener	200W
Lighting	150W

Other Energy Conservation Measures:

Floor Heat/Cool - Insulation	200W
CVAC - Insulation	400W
Building Air Tightness	120W

Is your home built according to ASHRAE 2012?

Yes  No

Has your home been audited?

Yes  No

Audit Dates:

Audit Date: 8/12	Audit Rating: 90%
Audit Date: 8/12	Audit Rating: 90%

Date of Verification:

Verifier: [Signature]

Verifier's Title: [Signature]

Verifier's Company: [Signature]

Date: [Signature]

Comments: [Signature]

Energy savings for Year One (Est):   
Year Two (Est):

Comments: [Signature]

Date: [Signature]

Comments: [Signature]



**WARNING: PHOTOVOLTAIC  
POWER SOURCE**

**WARNING DUAL POWER SOURCE**  
SECOND SOURCE IS PHOTOVOLTAIC SYSTEM

**CAUTION: SOLAR ELECTRIC  
SYSTEM CONNECTED**

Master-Bed	
Smokes	
20	Bed Rec?
20	Bath Rec?
20	Fridge Rec?
20	Kitchen GFCI Rec?
20	Microwave
10	Septic
10	Washer/GFCI
10	Door/Door
10	Water Heater
10	Dryer
10	Driver
10	Heat Unit
10	A/C
10	A/C
10	Range
10	Rubis

**A WARNING ADVERTENCIA AVERTISSEMENT**

**DANGER**

**DANGER**

**PELIGRO**



O/OFF

200

# ⚠ WARNING ADVERTENCIA AVERTISSEMENT

This equipment is designed and tested by Square D to performance levels which exceed Underwriters Laboratories Standards. Use of Other than Square D Circuit Breakers May Adversely Affect User Safety and Impair Reliability. Square D disclaims all liability for damage, injury or non-performance caused by the use or failure of non-Square D circuit breakers.

Este equipo ha sido diseñado y probado por Square D y supera las normas de nivel de rendimiento establecidas por Underwriters Laboratories (UL). El uso de interruptores automáticos que no sean de Square D puede afectar negativamente la seguridad del usuario y deteriorar la confiabilidad del equipo. Square D no asume responsabilidad alguna por daños, lesiones o funcionamiento inadecuado del equipo causado por el uso o desperfectos de interruptores automáticos que no sean de Square D.

Cet appareil est conçu et vérifié pour atteindre des niveaux de rendement supérieurs aux normes établies par Underwriters Laboratories (UL). L'utilisation d'interrupteurs autres que Square D risque de nuire à la sécurité de l'utilisateur et à la fiabilité de l'appareil. Square D rejette toute responsabilité pour dommage, blessure ou mauvais fonctionnement résultant de l'utilisation ou de la défaillance d'interrupteurs autres que Square D.

Master Recpt		Bed #1	Bed #2	Hall Bath	Attic	LTS / Recpt	Bed #3 + u	Ground	LTS / Recpt	25	19	23	21	20	22	24	26	28	Master Recpt	Bath GFCI Recpt	Fridge Recpt	Kitchen GFCI Recpt	Microwave
Use only Square D HOM Circuit Breakers. / Utilisez sólo interrupteurs automatiques HOM de Square D.																							

Master Recpt  
Smokes

Hall Recpt

28

Bath GFCI  
Recpt

26

Fridge  
Recpt

24

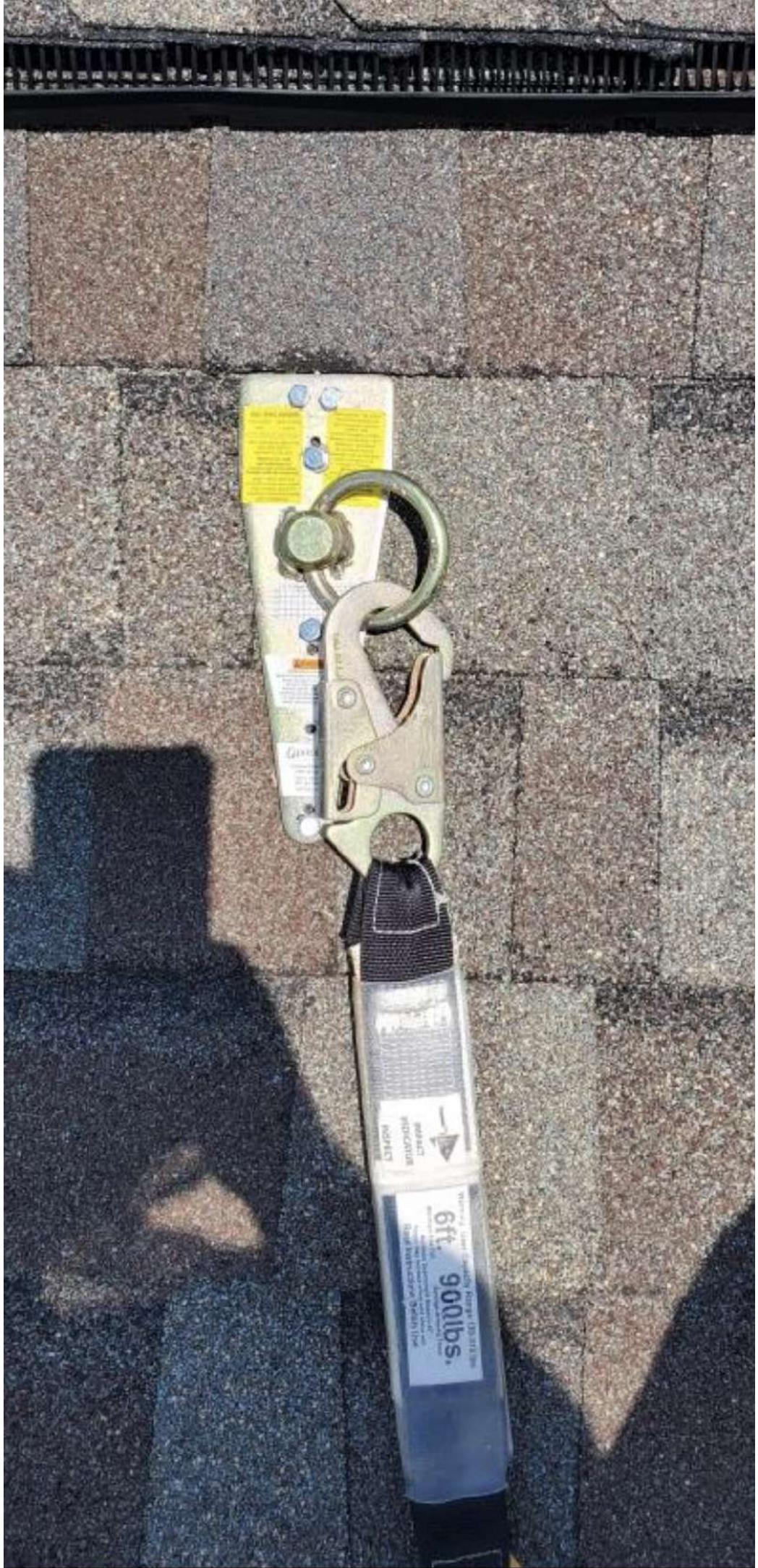
Kitchen  
GFCI  
Recpt

22

Microwave

20





**WARNING: PHOTOVOLTAIC POWER SOURCE**  
SOLAR PV METER SOURCE  
WITH RAPID INCREASING  
CURRENT AND VOLTAGE  
IN USE AREA.

solarHD

E-T-N

**CAUTION: SOLAR ELECTRIC  
METER CONNECTED**

Spectrum







## 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 DISCONNECTING THIS OPTIMIZER.  
DURING FAULT,ZERO CURRENT IS SOURCED INTO DC ARRAY BY CONVERTER.

## WARNING

ELECTRIC SHOCK HAZARD. THE DC CONDUCTORS OF THIS PHOTOVOLTAIC SYSTEM ARE UNGROUNDED AND MAY BE ENERGIZED.

## AVERTISSEMENT

RISQUE DE CHOC ELECTRIQUE: QUAND LE CHAMP PHOTOVOLTAIQUE EST EXPOSE A LA LUMIERE, UNE TENSION CC EST FOURNIE A CET EQUIPEMENT.  
SURFACES CHAURES: NE PAS TOUCHER, AFIN DE REDUIRE LES RISQUES DE BRULURES LE COURANT DE RETOUR INJECTE PAR LE CONVERTISSEUR EN CAS DE DEFAILLANCE DANS LE MODULE PV EST TOUJOURS NUL.



Do Not Remove

2151A190-B1



Intertek  
4004590



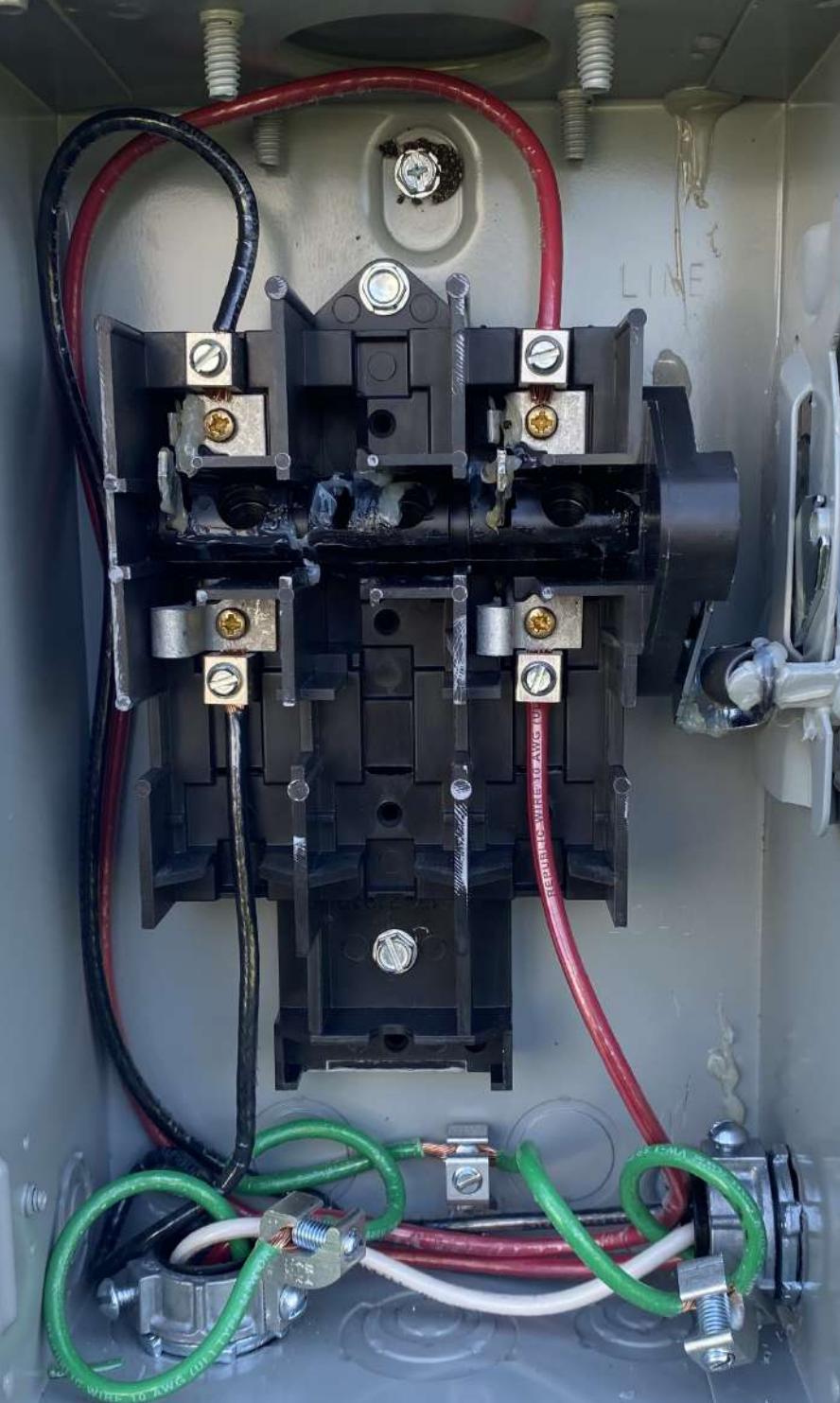
DANGER  
EVITER DES BLESSURES  
Lorsque la  
interrupteur hors  
est installé un fusible.  
detection de la  
sont appropriées.  
la main d'un  
ge (sans fusible) pour  
hors circuit (OFF).  
l'interrupteur  
placer les pièces.  
remettre sous tension.



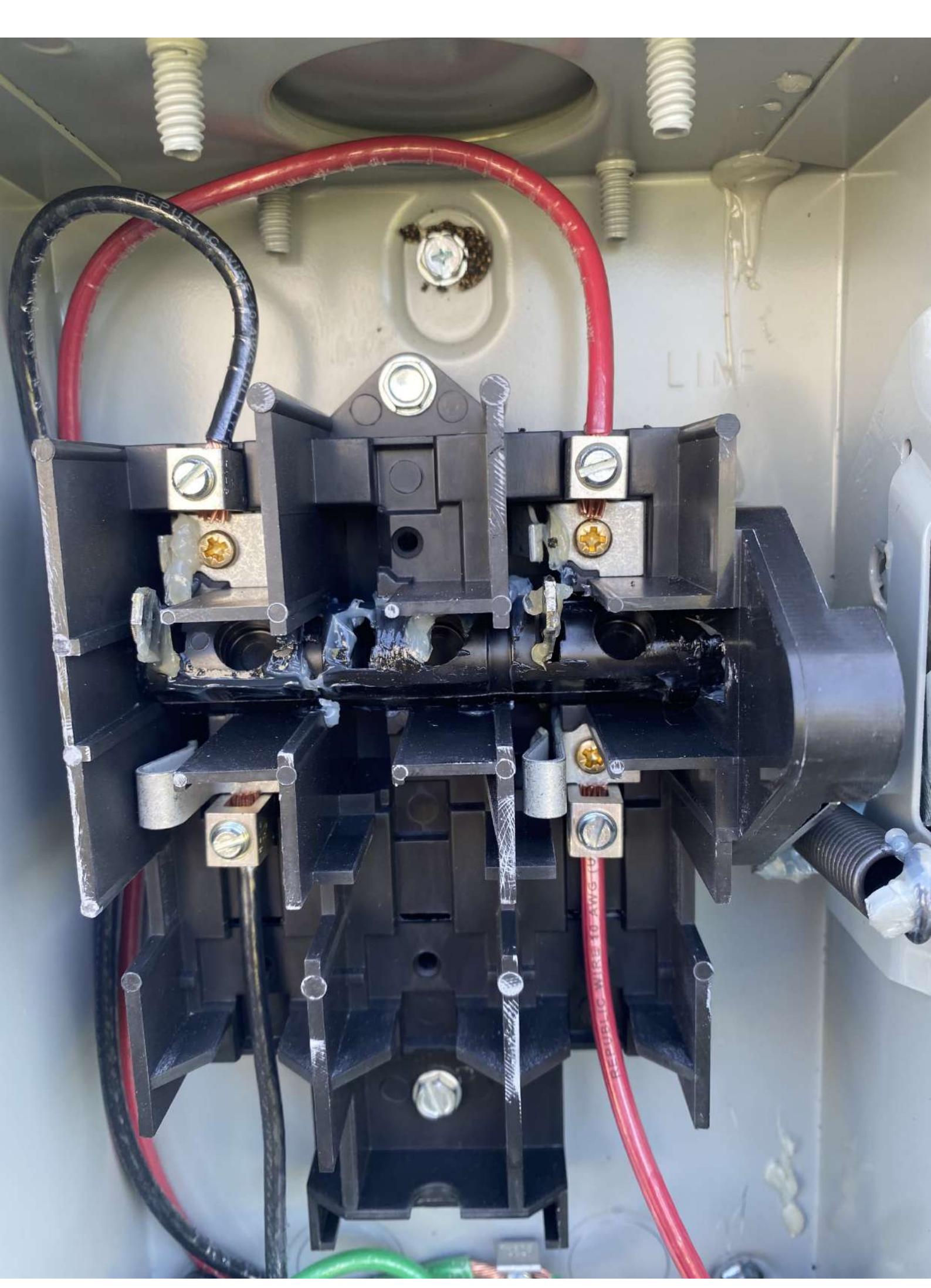
Acometida cuando se instala el kit  
otro es instalado, el voltaje que  
3 hilos con neutro salida.  
capacidad de entregar no más de 100 000  
amperes, cuando sea protegido por  
dos a 30 A máxima. Adequado para  
gar no más de 10 000 A CM  
cuando sea protegido por cualquier  
recorriente clasificado a 30 A máximo.  
3°C.  
sección transversal del conductor mm<sup>2</sup>/

del conductor  
CU  
comme équipement de service lorsque le kit  
Si le kit neutre est utilisé, les puissances  
appliquables: 120/240 V - 3 fils  
0,000 ampères efficaces symétriques  
torsque protégé par des fusibles de  
ampères maximum. Convient pour un  
ficaces symétriques maximum, 240 V -  
par tout autre dispositif de protection contre  
ères maximum.  
75°C.  
e conducteurs / #14 - #8 AWG / 35 Lb - Pa.  
AL - CU

PUB53723



**WARNING: PHOTOVOLTAIC  
POWER SOURCE**



**SQUARE D**  
TYPE HOM  
10 kA  
120/240 V~  
A/C  
NOM:  
73  
LISTED  
C.B.  
HACR TYPE  
TWO CIRCUITS  
ISSUE NO.  
DP-4075

**SQUARE D**  
by Schneider Electric  
TYPE HOMP  
HOM115PCAFI  
**UL** LISTED  
C.B./  
COMBINATION  
AFCI  
ISSUE NO. DP-3640  
HACR Type  
60 Hz, 120 V~  
A/Cu [62]

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TYPE HOMP  
HOM115PCAFI  
**UL** LISTED  
C.B./  
COMBINATION  
AFCI  
ISSUE NO. DP-3640  
HACR Type  
60 Hz, 120 V~  
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