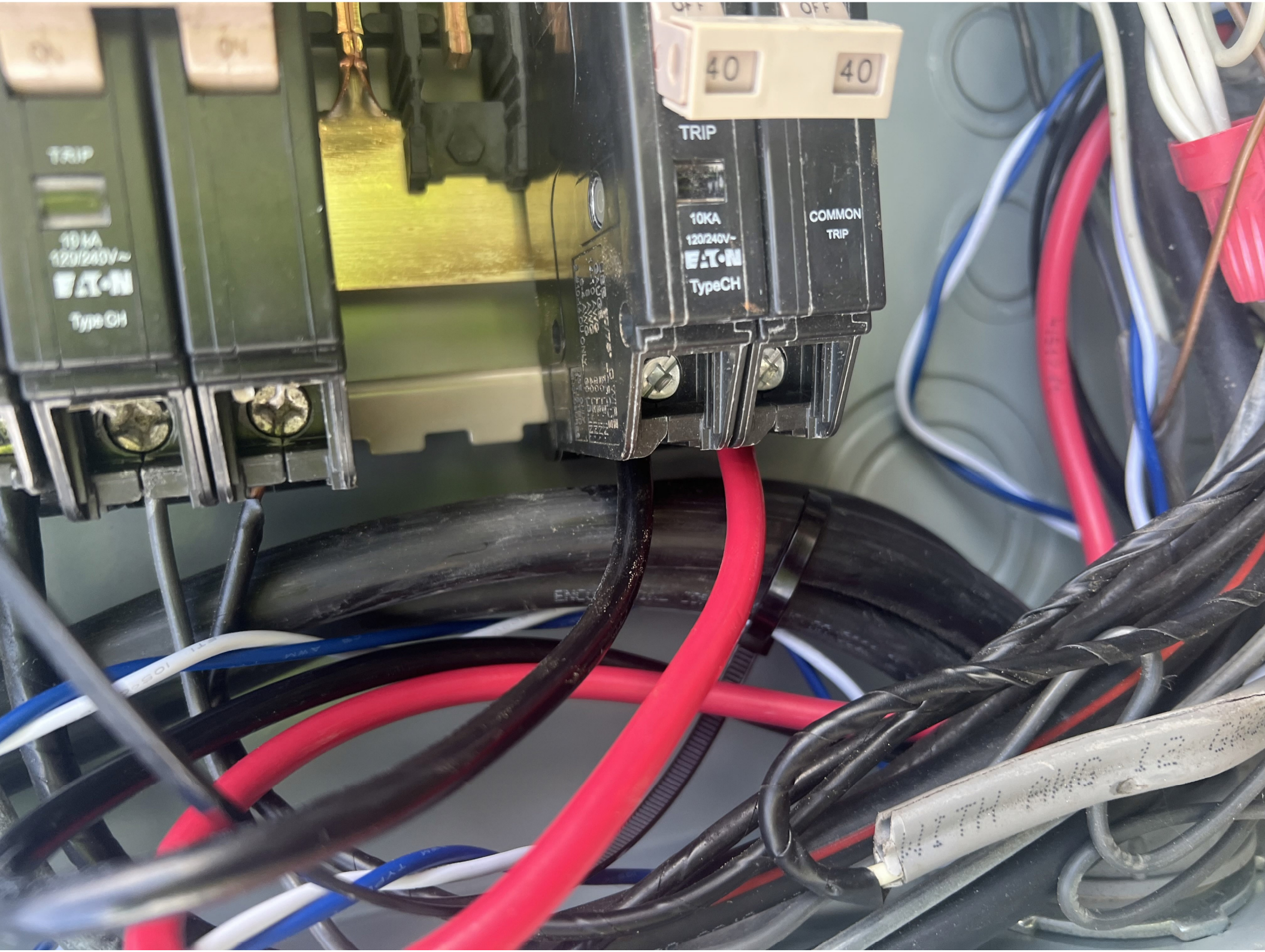
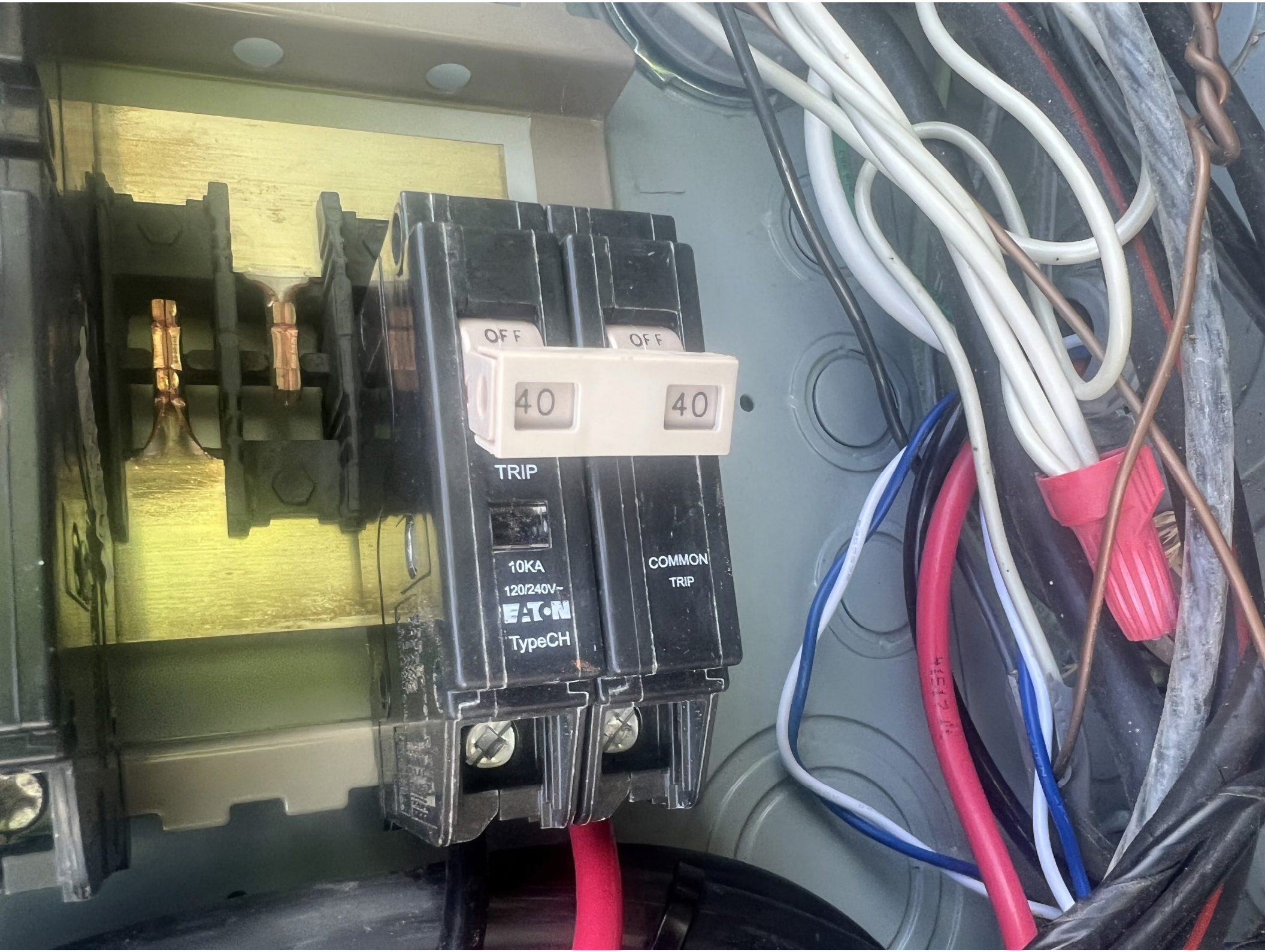
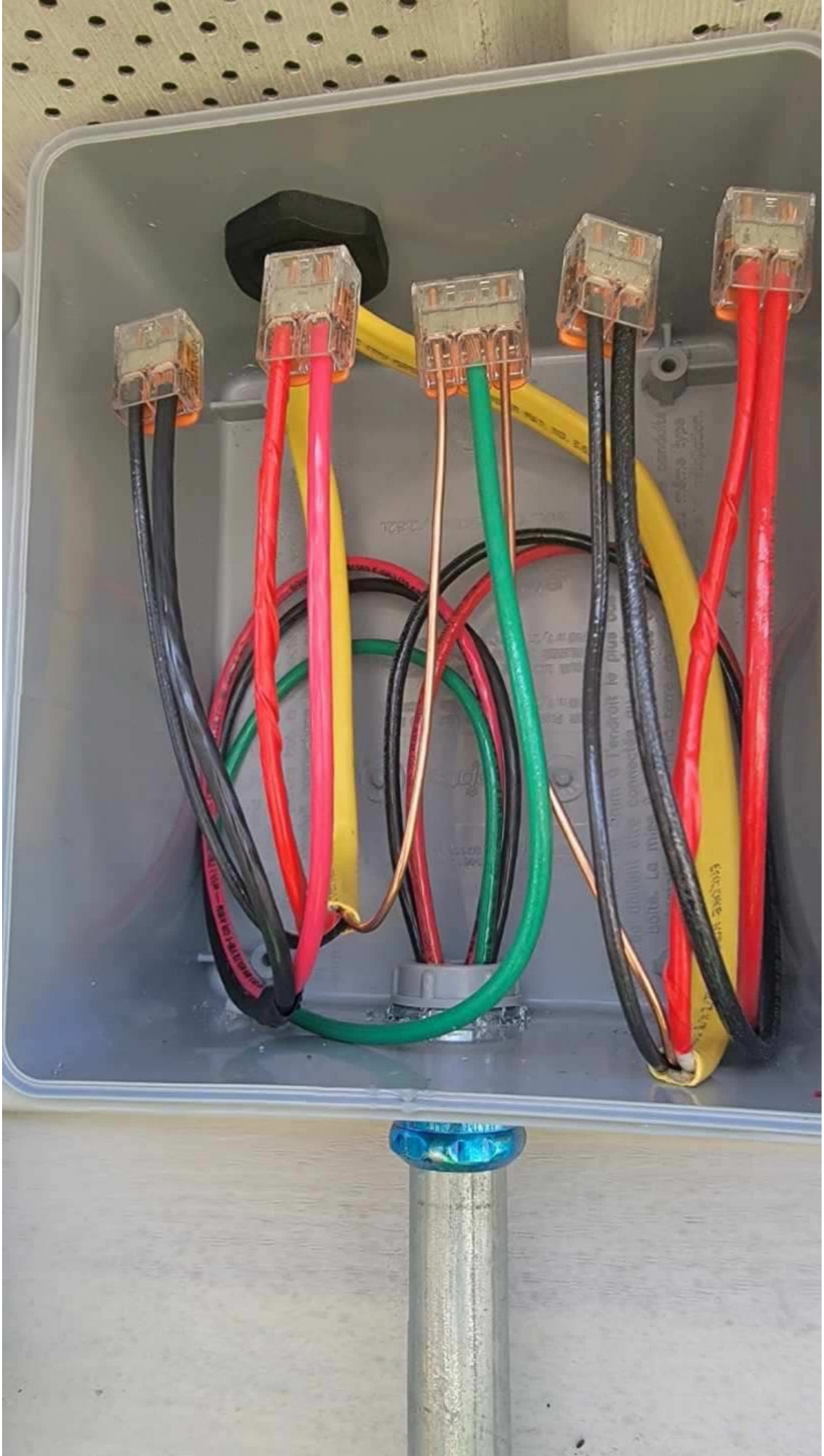

CSR 25k
Circuit Breaker
200 A
120/240 V~ 60Hz
Cat. CSR2200N
Style 7803C07G63
Interrupting Capacity
RMS Sym. Ampere
Terminal
Wire
Size
CU/AL
2 – 300
ON
TRIP
OFF
200
TRIP
10KA
120/240V~
TypeCH
90
30
45
25
35
20
40
COMMON TRIP

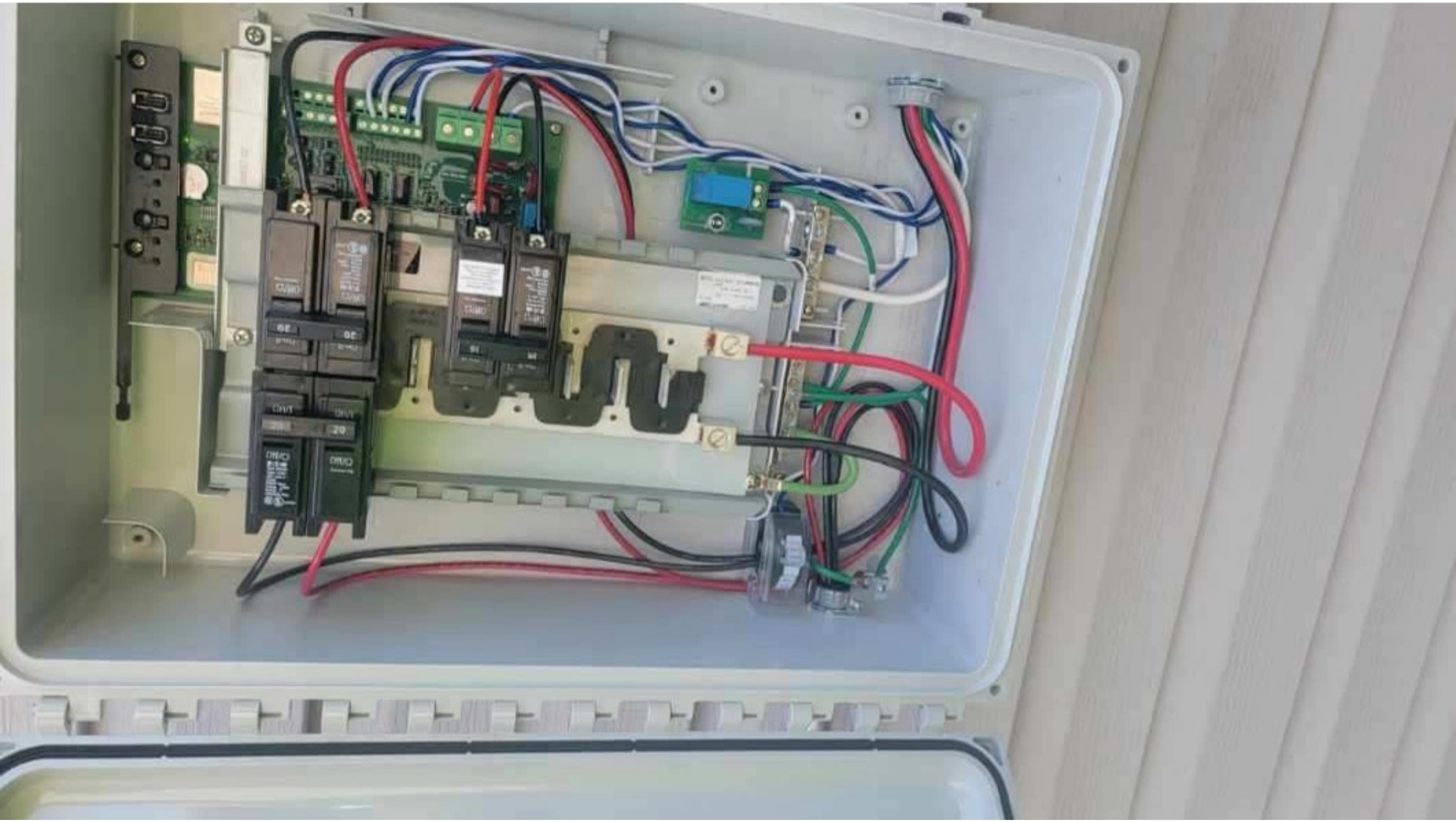

40
40
TRIP
10KA
120/240V~
EATON
TypeCH
COMMON
TRIP


OFF
OFF
40
40
TRIP
10KA
120/240V~
EATON
TypeCH
COMMON
TRIP

Castle bay Jr.
locker




200 castle bay dr.
David locker




200 castle bay dr.
David locker

200 castlebay dr.
David locker

Starts IQ Gateway's wireless Access Point (AP) to connect mobile phone directly.

Power production LED

- Green light when all microinverters are producing power.
- Flashing green when an upgrade of the microinverters is in progress.
- Amber if one or more microinverters stop producing power.
- Flashing amber when microinverters are not yet detected.
- Off if all the microinverters stop producing or communicating.

Usually amber at dawn/dusk, off at night & flashing amber after IQ Gateway restarts.

Device communication LED

- Flashing green when IQ Gateway is scanning for microinverters.
- Green when all provisioned microinverters are communicating with IQ Gateway.
- Amber if one or more microinverters are not communicating with IQ Gateway.
- Off if all microinverters are not communicating with IQ Gateway.

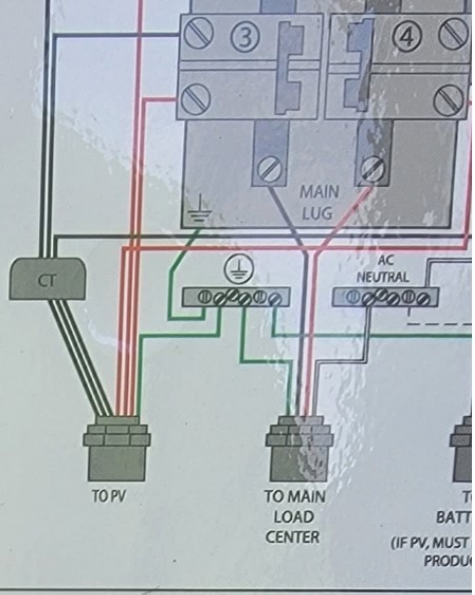
Usually amber during dawn/dusk and off at night.

Device scan button

Only used by installer during installation or to configure the system.
Starts/stops a 15-minute scan for devices over the power line.

All LED's

- Flashing green when software upgrade is in progress.
- Flashing amber when IQ Gateway is booting up.



ENPHASE.

IQ Combiner 4

Photovoltaic
Combiner Box
X-IQ-AM1-240-4

UL CERTIFIED
SAFETY US-CA SFCUAPTI US-CA E341166

Electrical ratings

Voltage	240VAC, 60Hz
DG Breakers	80A MAX (combined)
DG Inputs	64A MAX (combined)
Output	65A MAX, 90A MAX feeder OCPD
Temperature	46°C MAX ambient

For DG breaker, use only Eaton BR series.

202238077171

S/N: 202238077171

P/N: 883-00356 20

Dedicated solar and DG Combiner Box - do not add loads
10 AMP or 15 AMP IQ Gateway Breaker not used for backfeed

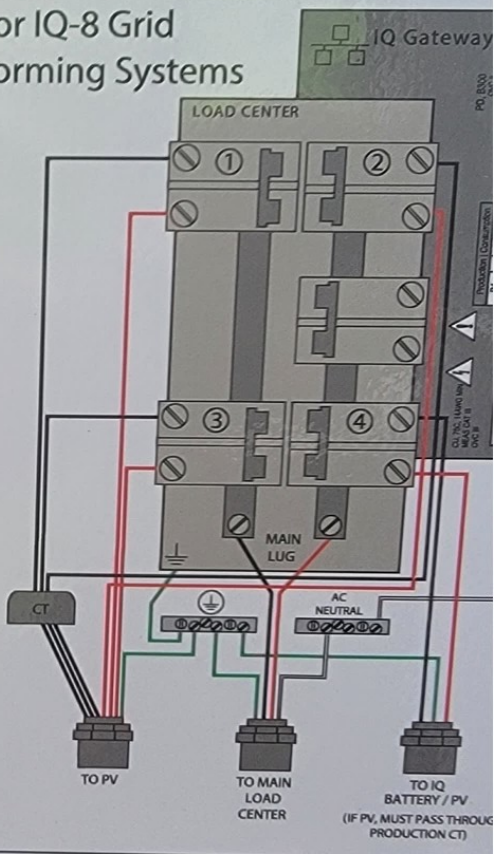
Connection		Wire sizes	Torque
DG Breaker (1, 2, 3, 4)		14-10 AWG 8 AWG 6-4 AWG	2.2 Nm (20 lb-in) 2.8 Nm (25 lb-in) 3.0 Nm (27 lb-in)
60A Circuit Breaker only		4-1/0 AWG	5.0 Nm (45 lb-in)
IQ Gateway Breaker		14-10 AWG	2.26 Nm (20 lb-in)
Neutral and ground	Large screw	2-1/0 AWG 14-3 AWG	5.6 Nm (45 lb-in) 5.1 Nm (45 lb-in)
	Small screw	6 AWG 8 AWG 10-14 AWG	3.6 Nm (32 lb-in) 2.6 Nm (23 lb-in) 2.3 Nm (20 lb-in)
Main lug		10-4 AWG 3-2/0 AWG	5.0 Nm (45 lb-in) 5.6 Nm (50 lb-in)

Copper conductors only, rated min. 75°C.
Follow NFPA 70 (NEC), or CSA C22.1 part 1, and all local codes.

For DG Breakers larger than 20A, use wire insulated for 90°C based on 75°C ampacities.

Designed in California and New Zealand
Made in Mexico

For IQ-8 Grid Forming Systems




SQUARE D®
GENERAL DUTY SAFETY SWITCH
INTERRUPTOR DE SEGURIDAD DE SERVICIO GENERAL
60 A
240 Vac / V~
DANGER / PELIGRO
HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH
PELIGRO DE DESCARGA ELÉCTRICA, EXPLOSIÓN O DESTELLO POR ARQUEO
Apply appropriate personal protective equipment (PPE) and follow safe electrical work practices. See NFPA 70E.
This equipment must only be installed and serviced by qualified electrical personnel.
Never operate energized switch with door open. Keep door fastened.
Turn off switch before removing or installing fuses or making load side connections.
Always use a properly rated voltage sensing device at all line and load fuse clips to confirm switch is off.
Turn off power supplying switch before doing any other work on or inside switch.
Do not use renewable link fuses in fused switches.
Failure to follow these instructions will result in death or serious injury.
Utilice equipo de protección personal (EPP) apropiado y siga las prácticas de seguridad eléctrica establecidas por su Compañía (consulte la norma NFPA 70E).
Solamente el personal eléctrico especializado deberá instalar y prestar servicio de mantenimiento a este equipo.
Nunca haga funcionar el interruptor con la puerta abierta cuando esté energizado. Mantenga la puerta asegurada.
Desenergice el interruptor antes de extraer o instalar fusibles o de hacer conexiones en el lado de carga.
Siempre utilice un dispositivo de tensión nominal adecuado en los clips para fusibles de los lados de carga y línea para confirmar la desenergización del interruptor.
Desenergice el interruptor antes de realizar cualquier otro trabajo en el interruptor.
No utilice fusibles de cinta renovables en los interruptores de fusible.
El incumplimiento de estas precauciones podrá causar la muerte o lesiones serias.
To lock out switch, place padlock hasp through hole in lockplate and hole in handle.
Para bloquear el interruptor, pase la aldaba del candado por el agujero en la placa de inmovilización y el agujero en la palanca.
40274-383-03
PHOTOVOLTAIC SYSTEM
AC DISCONNECT
OPERATING VOLTAGE 240 VOLTS
OUTPUT CURRENT 30.25 AMPS
WARNING
ELECTRIC SHOCK HAZARD
DO NOT TOUCH TERMINALS.
TERMINALS ON BOTH LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION.
RAPID SHUTDOWN SWITCH FOR SOLAR PV SYSTEM
AST0012
ON
OFF