





Device scan button

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

All LEDs

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

On Power-Up, LEDs can take up to 30 seconds to glow.
While restarting, wait for 3 minutes after powering off the IQ Gateway, before powering it back on.



IQ Combiner 4

Photovoltaic
Combiner Box

X2-IQ-AM1-240-4

IEEE1547:2018 COMPLIANT



Electrical ratings

Voltage 240VAC, 60Hz
 DG Breakers 80A MAX (combined)
 DG Inputs 64A MAX (combined)
 Output 65A MAX, 90A MAX feeder OCPD
 Temperature 40°C MAX ambient
 For DG breaker, use only Eaton BR series.

S/N: 202323073123

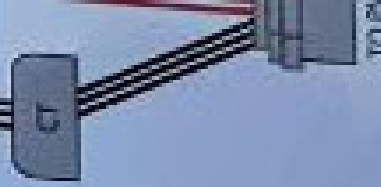
P/N: 863-00353 15

Dedicated sales 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	2.2 Nm (20 lb-in)
	8 AWG	2.0 Nm (25 lb-in)
	6-4 AWG	3.0 Nm (27 lb-in)
60A Circuit Breaker only	4-1/0 AWG	5.0 Nm (45 lb-in)
	14-10 AWG	2.26 Nm (20 lb-in)
IQ Gateway Breaker	2-1/0 AWG	5.6 Nm (45 lb-in)
	14-3 AWG	5.1 Nm (45 lb-in)
	6 AWG	3.6 Nm (32 lb-in)
Neutral and ground	8 AWG	2.6 Nm (23 lb-in)
	10-14 AWG	2.3 Nm (20 lb-in)
	10-4 AWG	5.0 Nm (45 lb-in)
Main bus	3-2/0 AWG	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 Breaker larger than 20A, use wire installed for 90°C
 based on 75°C ampacities.

For IQ-
Formin





Christopher Sutton
25 Portland Ln
Poughkeepsie, NY 12554









⚠ WARNING

ELECTRIC SHOCK HAZARD

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



⚠ WARNING
WIRE IQ GATEWAY L1 AND L2 TO
IQ SYSTEM CONTROLLER 2 FOR
IQ8 GRID FORMING SYSTEMS
- INSTRUCTIONS IN QIG



PHOTOVOLTAIC SYSTEM
AC DISCONNECT

⚠ WARNING ⚠
DUAL POWER SUPPLY

See the instructions for the solar inverter and
the solar charge controller.
ELECTRIC SHOCK HAZARD

There is a risk of electric shock from the
energized conductors in the solar inverter
and solar charge controller.

OPERATING VOLTAGE	240V	VOLTS
OPERATING CURRENT	10A	AMPS

⚠ WARNING ⚠

THIS EQUIPMENT FED BY MULTIPLE
SOURCES. TOTAL RATINGS OF ALL
OVERCURRENT DEVICES, EXCLUDING
MAIN SUPPLY OVERCURRENT
DEVICE, SHALL NOT EXCEED
CAPACITY OF BUSBAR.

⚠ WARNING ⚠

PHOTOVOLTAIC SYSTEM
COMBINER PANEL

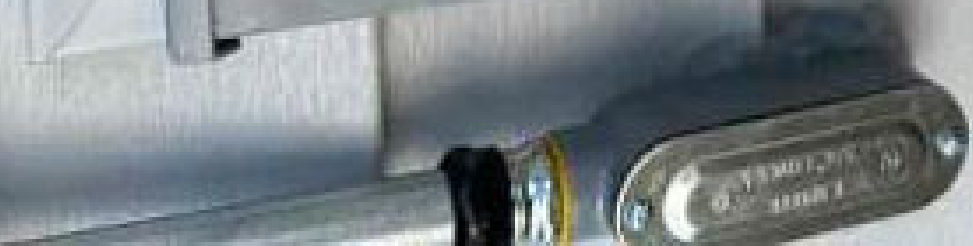
DO NOT ADD LOADS

⚠ WARNING ⚠

THIS EQUIPMENT IS FED BY MULTIPLE
SOURCES. TOTAL RATINGS OF ALL
OVERCURRENT DEVICES, EXCLUDING
MAIN SUPPLY OVERCURRENT DEVICES,
SHALL NOT EXCEED CAPACITY OF
BUSBAR.



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











NIM-B 10/2
250 ft indoor
Copper Building Wire



NIM-B 10/2
250 ft indoor
Copper Building Wire



NIM-B 10/2





GENERAL DUTY
SAFETY SWITCH
INTERRUPTOR DE
SEGURIDAD DE
SERVICIO COMERCIAL

240 Volt, 1-pole



! DANGER / PELIGRO

WARNING: This device is not to be used for applications where the user is exposed to the risk of fire or explosion. For more information, see the instructions for use.

- 1. This device is not to be used for applications where the user is exposed to the risk of fire or explosion. For more information, see the instructions for use.
- 2. This device is not to be used for applications where the user is exposed to the risk of fire or explosion. For more information, see the instructions for use.
- 3. This device is not to be used for applications where the user is exposed to the risk of fire or explosion. For more information, see the instructions for use.
- 4. This device is not to be used for applications where the user is exposed to the risk of fire or explosion. For more information, see the instructions for use.
- 5. This device is not to be used for applications where the user is exposed to the risk of fire or explosion. For more information, see the instructions for use.
- 6. This device is not to be used for applications where the user is exposed to the risk of fire or explosion. For more information, see the instructions for use.
- 7. This device is not to be used for applications where the user is exposed to the risk of fire or explosion. For more information, see the instructions for use.
- 8. This device is not to be used for applications where the user is exposed to the risk of fire or explosion. For more information, see the instructions for use.
- 9. This device is not to be used for applications where the user is exposed to the risk of fire or explosion. For more information, see the instructions for use.
- 10. This device is not to be used for applications where the user is exposed to the risk of fire or explosion. For more information, see the instructions for use.

ON



OFF











RANGE 300
PH01



IQ GATEWAY 1

IQ Gateway

202323073123

IQ Microinverters & Array

- ✓ Scanned 16/18
- ✓ Detected 16/18
- ✓ Communicating 18/18
- ✓ Array created 1
- ⊛ Producing power 15/18
- ⊛ Profile set 11/18 (SEE 1547 default 2015-10-11)

[Please wait for profiles to propagate to all microinverters.]

[Add site notes and pictures](#)

Update IQ Gateway Software

IQ Gateway 2023123073123



IQ Gateway successfully connected to Enphase Cloud and Installer Toolkit



IQ Gateway must be connected to the Enphase Cloud via both Cellular modem and Wi-Fi Ethernet for Enphase Energy System commissioning.

IQ Gateway Connectivity Status



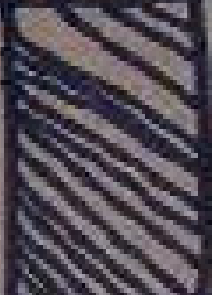
Wi-Fi



Ethernet



<p>1. Soil Profile</p> <p>1.1 Soil Type: Clayey Soil</p> <p>1.2 Soil Color: Dark Brown</p> <p>1.3 Soil Texture: Clayey</p>	<p>2. Soil Profile</p> <p>2.1 Soil Type: Sandy Soil</p> <p>2.2 Soil Color: Light Brown</p> <p>2.3 Soil Texture: Sandy</p>	<p>3. Soil Profile</p> <p>3.1 Soil Type: Silt Loam</p> <p>3.2 Soil Color: Dark Brown</p> <p>3.3 Soil Texture: Silt Loam</p>	<p>4. Soil Profile</p> <p>4.1 Soil Type: Clayey Soil</p> <p>4.2 Soil Color: Dark Brown</p> <p>4.3 Soil Texture: Clayey</p>	<p>5. Soil Profile</p> <p>5.1 Soil Type: Sandy Soil</p> <p>5.2 Soil Color: Light Brown</p> <p>5.3 Soil Texture: Sandy</p>	<p>6. Soil Profile</p> <p>6.1 Soil Type: Silt Loam</p> <p>6.2 Soil Color: Dark Brown</p> <p>6.3 Soil Texture: Silt Loam</p>
<p>7. Soil Profile</p> <p>7.1 Soil Type: Clayey Soil</p> <p>7.2 Soil Color: Dark Brown</p> <p>7.3 Soil Texture: Clayey</p>	<p>8. Soil Profile</p> <p>8.1 Soil Type: Sandy Soil</p> <p>8.2 Soil Color: Light Brown</p> <p>8.3 Soil Texture: Sandy</p>	<p>9. Soil Profile</p> <p>9.1 Soil Type: Silt Loam</p> <p>9.2 Soil Color: Dark Brown</p> <p>9.3 Soil Texture: Silt Loam</p>	<p>10. Soil Profile</p> <p>10.1 Soil Type: Clayey Soil</p> <p>10.2 Soil Color: Dark Brown</p> <p>10.3 Soil Texture: Clayey</p>	<p>11. Soil Profile</p> <p>11.1 Soil Type: Sandy Soil</p> <p>11.2 Soil Color: Light Brown</p> <p>11.3 Soil Texture: Sandy</p>	<p>12. Soil Profile</p> <p>12.1 Soil Type: Silt Loam</p> <p>12.2 Soil Color: Dark Brown</p> <p>12.3 Soil Texture: Silt Loam</p>

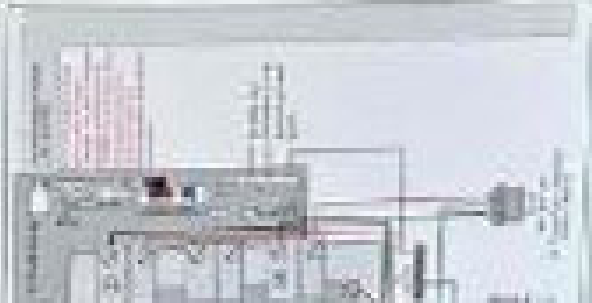


EN



LA MONTAGNA
IN UNO DEI PIU' GRANDI CENTRI
DEI PIRENEI, A 1500 METRI DAL
VALLE DELLO STIVIERE, COLLE
DEI PIRENEI (TAVOLA 15)

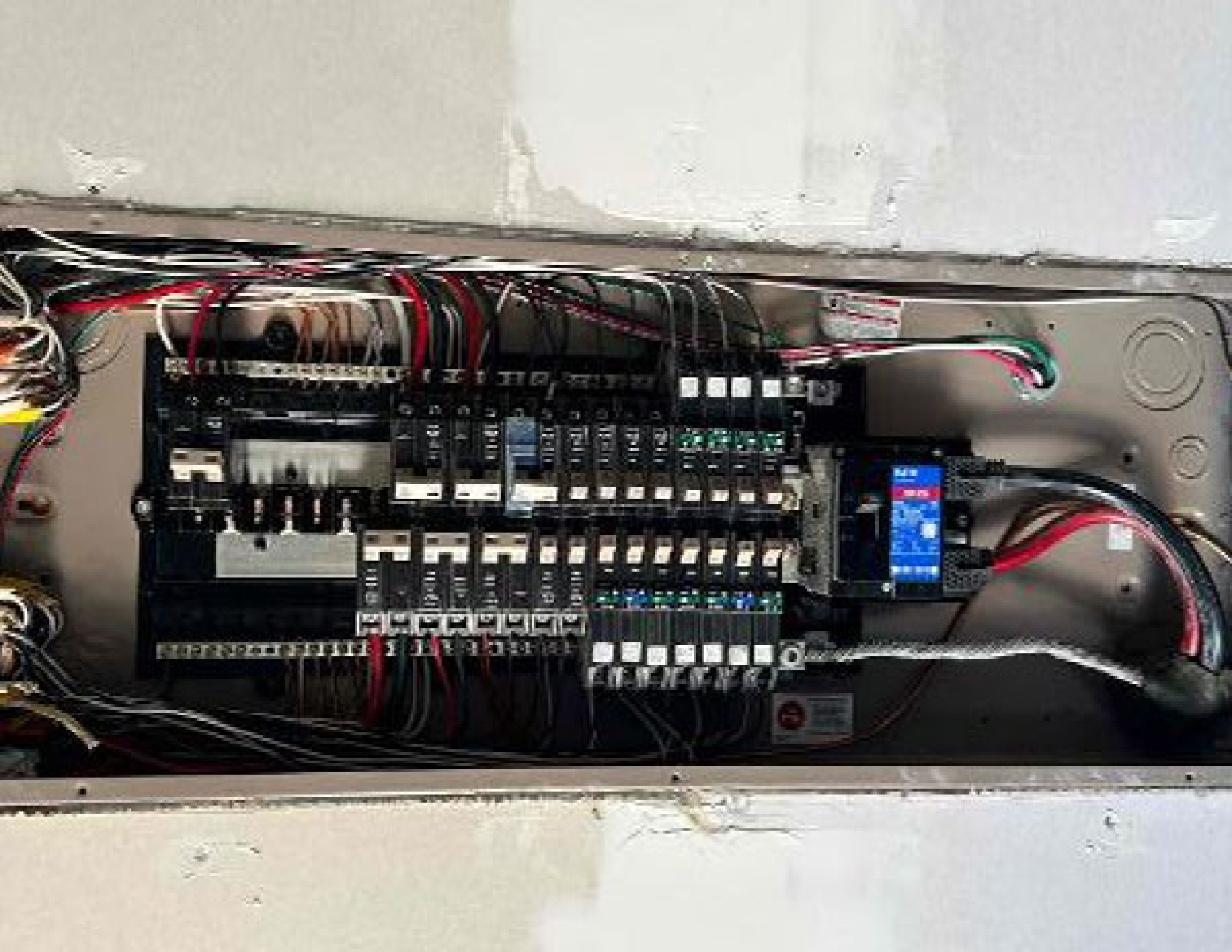
Dispositivo per la raccolta delle
spore di funghi, in grado di
analizzare le spore e di
visualizzare i risultati
sull'LCD. Caricarlo a
batteria.



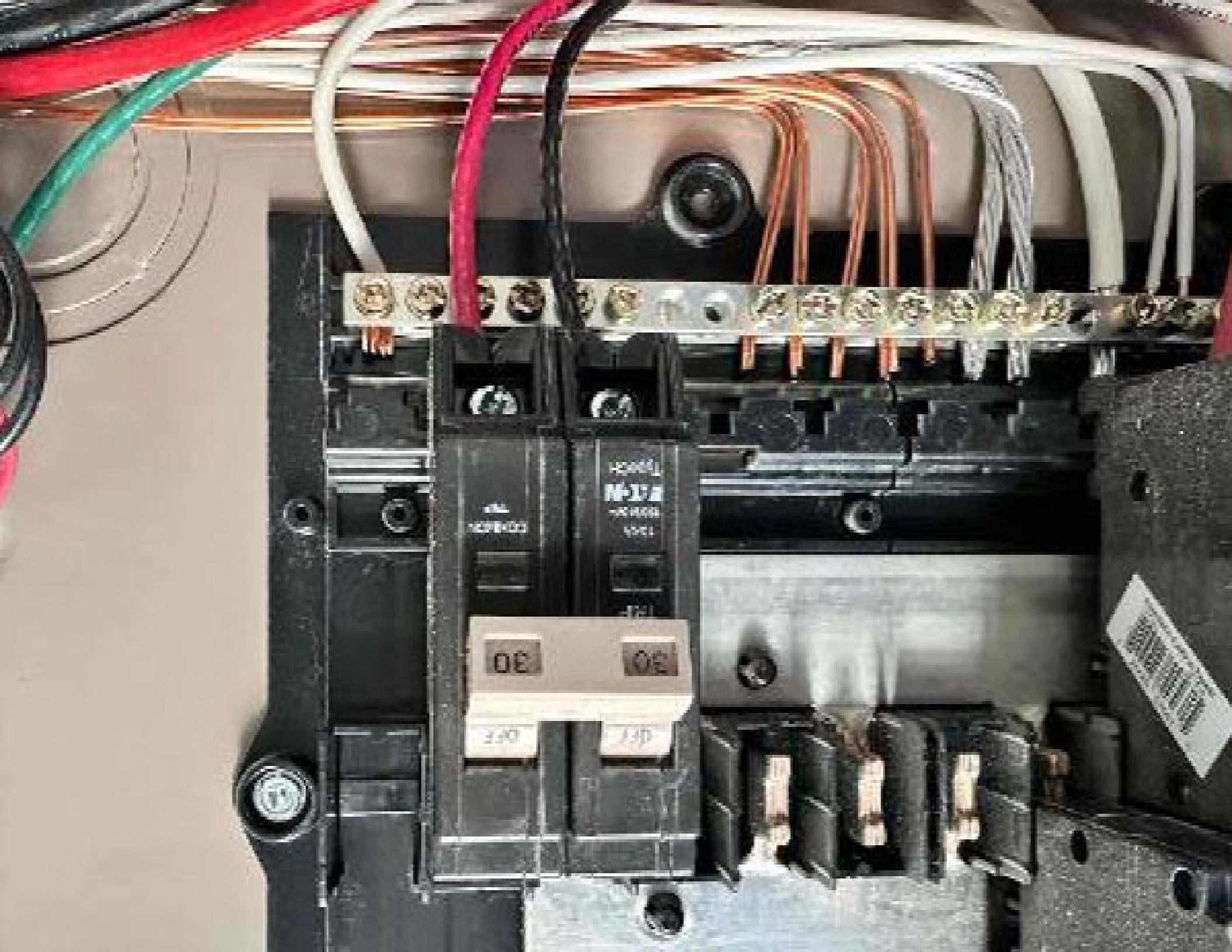


SOUTHWIRE

E121488
3/4" COVER

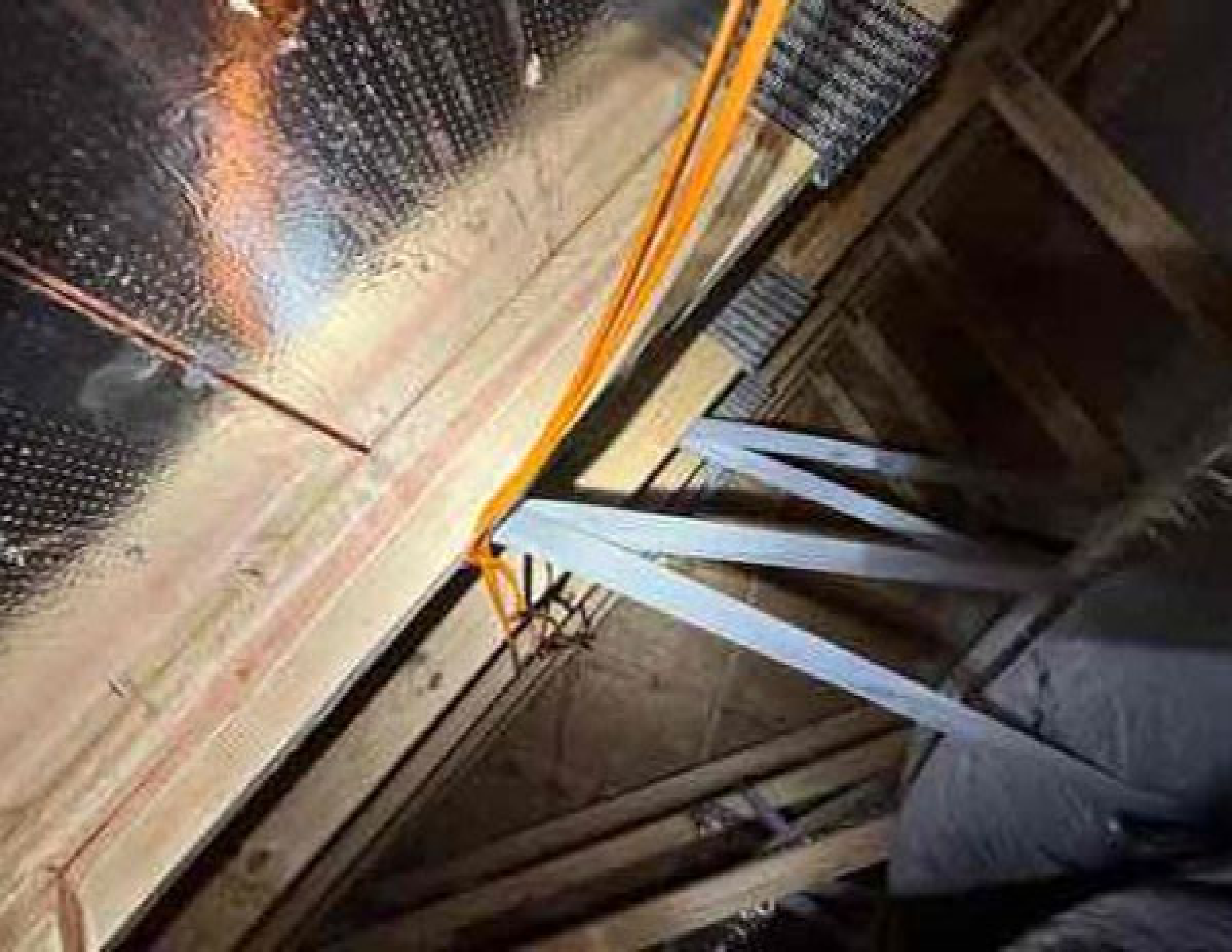






















IQ7X

10-24h 24h Support, Interactive, Inverter
For English patient information, refer to:
<http://enphase.com/components>

Power factor: 0.99
 50/60Hz output: 240/208V
 Max input short-circuit current: 10A
 Max input voltage: 600V AC
 Max input frequency: 60/50Hz
 Max output current: 20A/16A
 Max output voltage: 240/208V
 Max output frequency: 50/60Hz
 Max output power: 3000W
 Operating temperature: -40°C to +60°C
 Inverter protection: MPPT/over
 protection, short-circuit protection,
 high-voltage and low-voltage
 disconnect, islanding protection,
 ground-fault protection



This device complies with FCC Part 15 Class B limits. 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 that may cause undesired operation.



Caution: Risk of shock. Disconnect from main power before servicing. Do not touch the terminals or other exposed parts. Do not touch the terminals or other exposed parts. Do not touch the terminals or other exposed parts. Do not touch the terminals or other exposed parts.

WARNING: RISK OF SHOCK. DISCONNECT FROM MAIN POWER BEFORE SERVICING. DO NOT TOUCH THE TERMINALS OR OTHER EXPOSED PARTS. DO NOT TOUCH THE TERMINALS OR OTHER EXPOSED PARTS. DO NOT TOUCH THE TERMINALS OR OTHER EXPOSED PARTS. DO NOT TOUCH THE TERMINALS OR OTHER EXPOSED PARTS.

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BETTER SOLAR STARTS HERE
 UNPHASE
 20



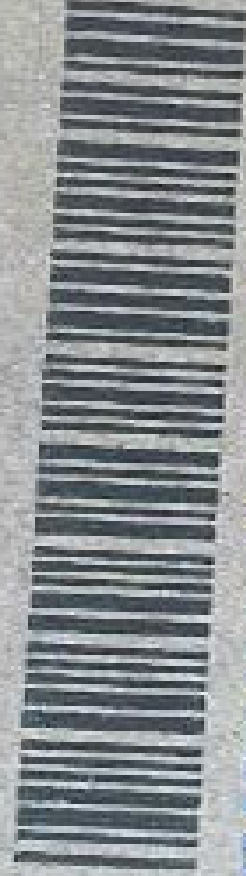




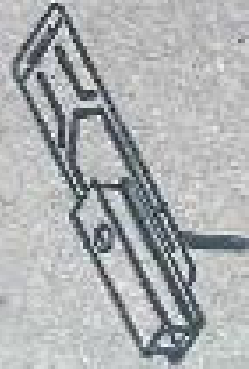






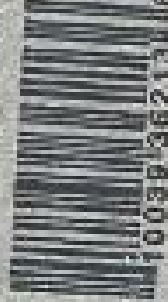


FLASHKIT SFM SLIDER S



004271D

FLASHKIT SFM SLIDER S COMP DRK
DARK Pack Size : 10
Factory Code: 5-1



NO/PO# 0045416-00 Manufacture date: 2/10/22-3/10/22

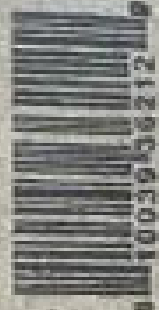
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FLASHKIT SFM TRIM S

004201D

FLASHKIT SFM TRIM S COMP DARK
Pack Size : 10
Factory Code: 5-1



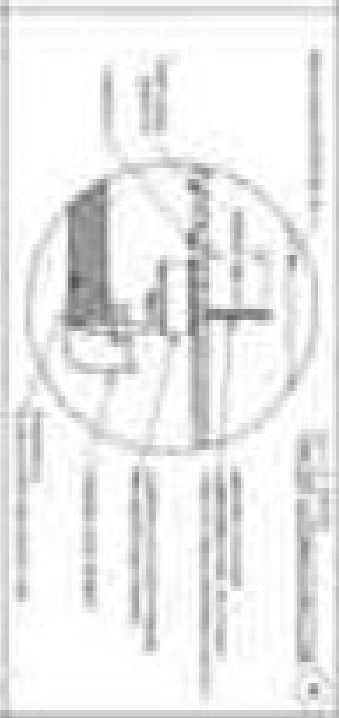
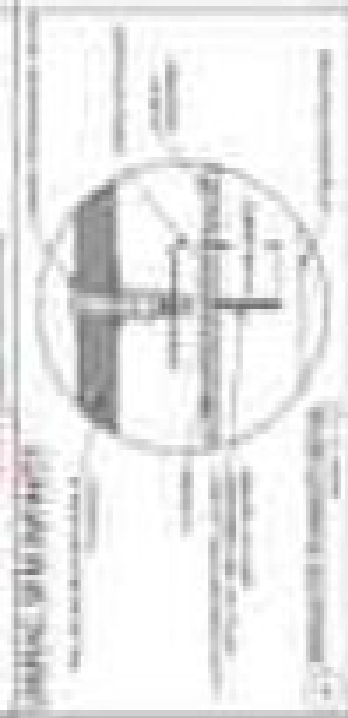
WIC/POH 0045416-00 Manufacture date: 2/10/22-3/10/22

1003936212





1. **QUESTION**
 2. **ANSWER**
 3. **EXPLANATION**
 4. **CONCLUSION**



1. **QUESTION**
 2. **ANSWER**
 3. **EXPLANATION**
 4. **CONCLUSION**



1. **QUESTION**
 2. **ANSWER**
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<p>QUESTION</p>	<p>ANSWER</p>
<p>EXPLANATION</p>	<p>CONCLUSION</p>









175



840-00388-18
250VAC 20A
+79°C 2213

20

19

18

