

Austin Whitaker
4125 50th St
Lubbock, TX 79424

SOLADECK

ATTENTION



As shown
staples
follow your string &
SOLADECK

CAUTION
AVERTISSEMENT
FC



As shown stops
before you start
SOLADECK

CAUTION
AVERTISSEMENT
FC



Do Not Remove 1704217C-B8



SolarEdge Technologies Ltd.
SolarEdge Technologies GmbH/
Werner-Eckert-Straße 6/81829 Munich/Germany



SolarEdge Technologies Ltd.
Power Optimizer

Solaredge Technologies GmbH/
Werner-Eckert-Straße 6/81829
Munich/Germany

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 PROTECTIVE 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 CHAUDES: 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.



*Austin Whitaker 2/21/23
4125 SALEM LANDING Dr*

SOLADECK
www.stcenterprises.com

Photovoltaic Combiner/Enclosure Conforms to UL 1741, Certified to CSA C22.2 No. 290, Nema Type 3R

Q1 Q2 Q3 Q4 21 22 23 24

Max Ratings: 600 VDC/115 AMPS; 240 VAC/60 AMPS, Short circuit 10KA, Ambient Temp 75°C
Refer to the instruction manual for terminal torque information.

WARNING
HIGH VOLTAGE. KEEP OUT!
RISK OF ELECTRICAL SHOCK. ONLY TRAINED SERVICE PERSONNEL ALLOWED ACCESS. SOLAR EDGE PHOTOVOLTAIC USE APPROVED FOR USE WITH ALUMINUM CONDUIT AND WIRING. SEE THE INSTRUCTIONS FOR THE PHOTOVOLTAIC SYSTEM FOR THE REQUIRED WIRING. ALWAYS WEAR PROTECTIVE GEAR REQUIRED BY THE CANADIAN ELECTRICAL CODE.

AVERTISSEMENT
HAUTE TENSION. GARDEZ A L'Ecart! RISQUE DE CHOC ELECTRIQUE. SEUL LE PERSONNEL DE SERVICE FORME A PHOTOVOLTAIQUE APPROUVE POUR UTILISATION AVEC UN CONDUIT EN ALUMINIUM ET LE CÂBLAGE. VOUS NE DEVEZ PAS UTILISER LE PHOTOVOLTAIQUE SANS LE MANUEL D'INSTRUCTIONS DU SYSTEME PHOTOVOLTAIQUE. TOUJOURS PORTER LE MATERIEL DE PROTECTION REQUIS PAR LE CODE CANADIEN DE L'ELECTRICITE.



CAUTION PHOTOVOLTAIC SURFACES ARE ENERGIZED. THE DC CONDUCTORS OF THIS PHOTOVOLTAIC SURFACE ARE ENERGIZED. DO NOT TOUCH. CONTACT WITH THE DC CONDUCTORS OF THIS PHOTOVOLTAIC SURFACE CAN CAUSE SEVERE BURNS OR DEATH. ALWAYS USE PROPER SAFETY PROCEDURES. ALWAYS WEAR PROTECTIVE GEAR. ALWAYS USE THE CORRECT TOOLS. ALWAYS USE THE CORRECT WIRING. ALWAYS USE THE CORRECT CONNECTIONS. ALWAYS USE THE CORRECT TERMINALS. ALWAYS USE THE CORRECT WIRE GAUGE. ALWAYS USE THE CORRECT WIRE COLOR. ALWAYS USE THE CORRECT WIRE LENGTH. ALWAYS USE THE CORRECT WIRE TYPE. ALWAYS USE THE CORRECT WIRE MATERIAL. ALWAYS USE THE CORRECT WIRE SIZE. ALWAYS USE THE CORRECT WIRE WEIGHT. ALWAYS USE THE CORRECT WIRE TENSILE STRENGTH. ALWAYS USE THE CORRECT WIRE ELONGATION. ALWAYS USE THE CORRECT WIRE MODULUS OF ELASTICITY. ALWAYS USE THE CORRECT WIRE COEFFICIENT OF THERMAL EXPANSION. ALWAYS USE THE CORRECT WIRE RESISTIVITY. ALWAYS USE THE CORRECT WIRE CONDUCTIVITY. ALWAYS USE THE CORRECT WIRE PERMEABILITY. ALWAYS USE THE CORRECT WIRE PERMITTIVITY. ALWAYS USE THE CORRECT WIRE REFRACTIVE INDEX. ALWAYS USE THE CORRECT WIRE ABSORPTIVITY. ALWAYS USE THE CORRECT WIRE TRANSMISSION LOSS. ALWAYS USE THE CORRECT WIRE ATTENUATION. ALWAYS USE THE CORRECT WIRE REFLECTION COEFFICIENT. ALWAYS USE THE CORRECT WIRE TRANSMISSION COEFFICIENT. ALWAYS USE THE CORRECT WIRE REFLECTION LOSS. ALWAYS USE THE CORRECT WIRE TRANSMISSION LOSS COEFFICIENT. ALWAYS USE THE CORRECT WIRE ATTENUATION COEFFICIENT. ALWAYS USE THE CORRECT WIRE REFLECTION LOSS COEFFICIENT. ALWAYS USE THE CORRECT WIRE TRANSMISSION LOSS COEFFICIENT.

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DC Output: 40W/5.5A/15A
 DC Input: 8-60V/14.5A
 Open Circuit Voltage: 1V
 MADE IN: NA03
 Vietnam: SV4022A-01704217C-B8
 54 0-1GM4MM



Honglin
 VM-1
 -400C
 Res
 Sun
 2000V

Austin Whitaker 3/27/23
4125 SALEM LANDING Dr

SOLADECK
www.rstc.com
3324037

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

0799 Series 0766-41AD

Max Ratings: 600 VDC/115 AMP, 240 VAC/60 AMP, Short Circuit 10KA, Ambient Temp 25°C
Refer to the instruction manual for terminal torque information.

WARNING ⚠️	AVERTISSEMENT ⚠️
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RSTC Enterprises
Patent No.





70-6
0 49821 708
MADE IN U.S.A.









OVOL
URCE

FRAGILE
THIS SIDE UP
DISHPACK



MAX SIZE CONDUCTOR 3/16 A

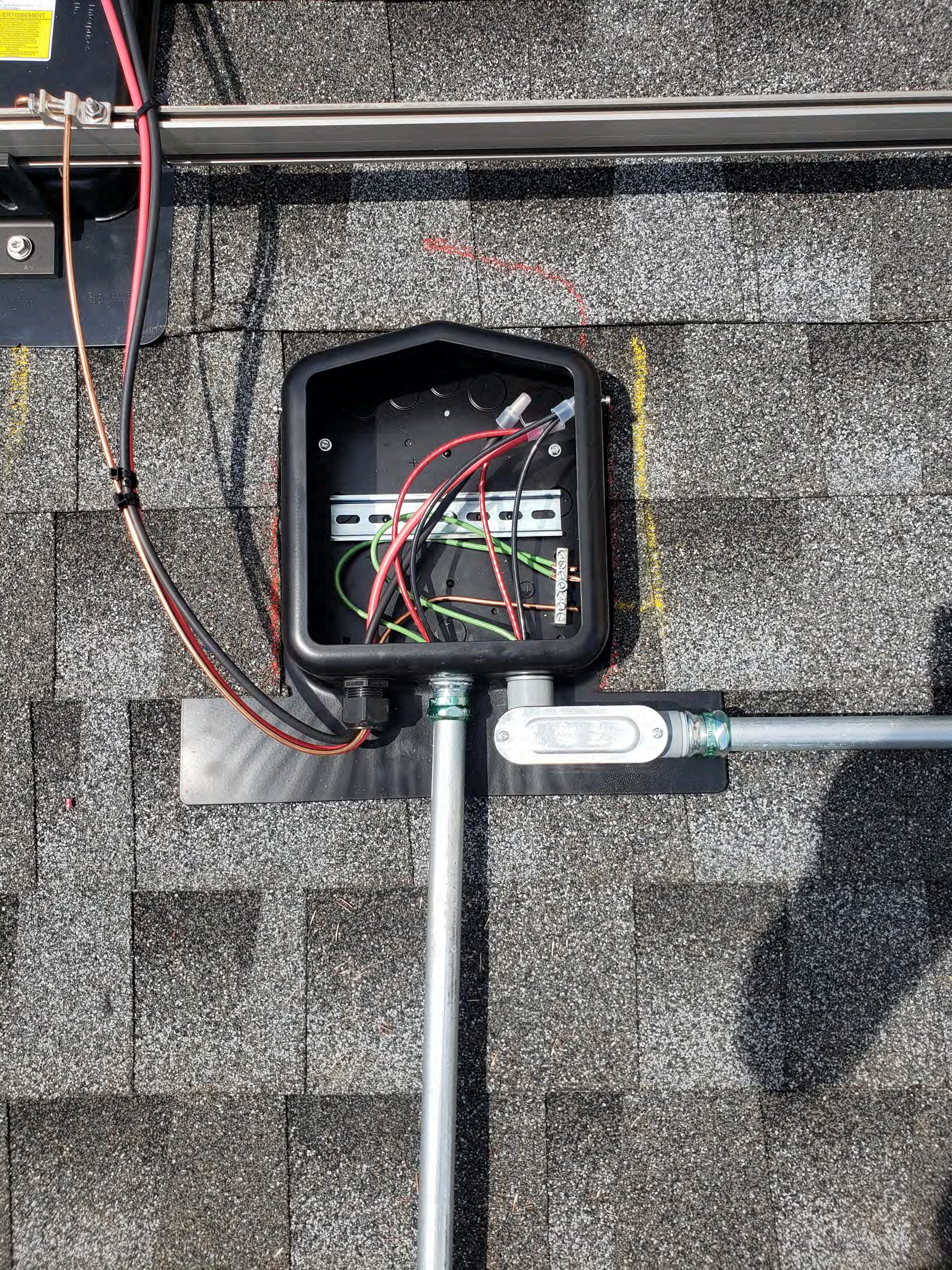
USE WIRE PULLING COMPOUND



TOPAZ
3/4" CHINA
COVER

UL LISTED
5FK5





AVERTISSEMENT

Interpasse

100

100

100

100

100

100

100

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100

100

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100

100

100

100

100

100


VSK2212138338H

VSUN
Innovative & Smart
Photovoltaic Module

Module Type: VSUN405-108BH
Maximum Power (P_{max}): 405W
Open Circuit Voltage (V_{oc}): 48.1V
Short Circuit Current (I_{sc}): 8.42A
Maximum Power Voltage (V_{mp}): 42.8V
Maximum Power Current (I_{mp}): 9.46A
Temperature Coefficient (P_{max}): -0.45%/°C
For module identification, scan QR code and visit VSUN.COM

Number of Cells: 60
Series Fuse Rating: 30A
Max System Voltage: 1500VDC
Dimensions (L x W x H): 1750 x 1135 x 35mm
Weight (kg): 10.5
Made in Vietnam

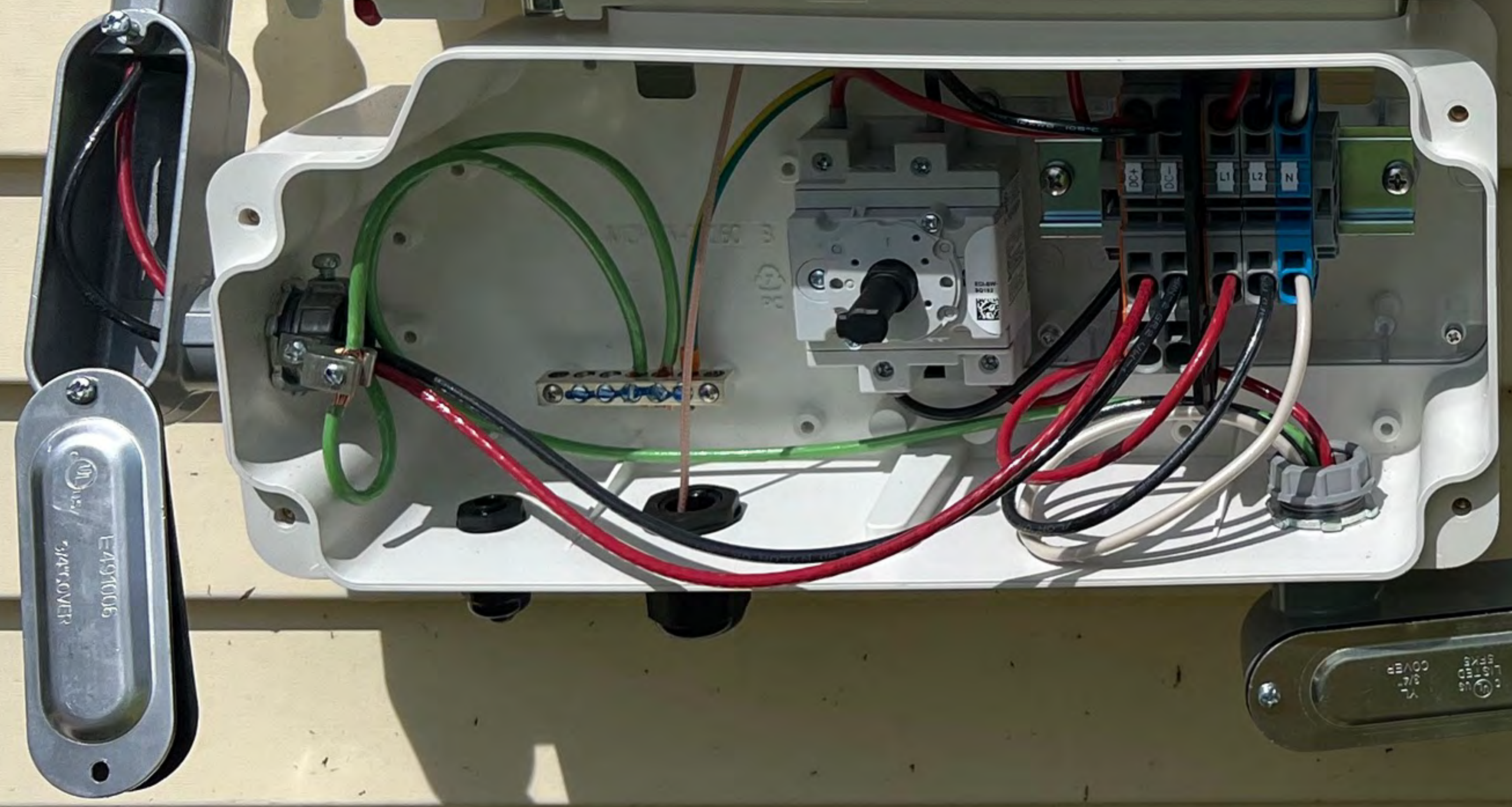
UL 6708 & CSA E1708
See Installation Instructions No. VSK2212138338H
See Installation Instructions No. VSK2212138338H
See Installation Instructions No. VSK2212138338H
See Installation Instructions No. VSK2212138338H

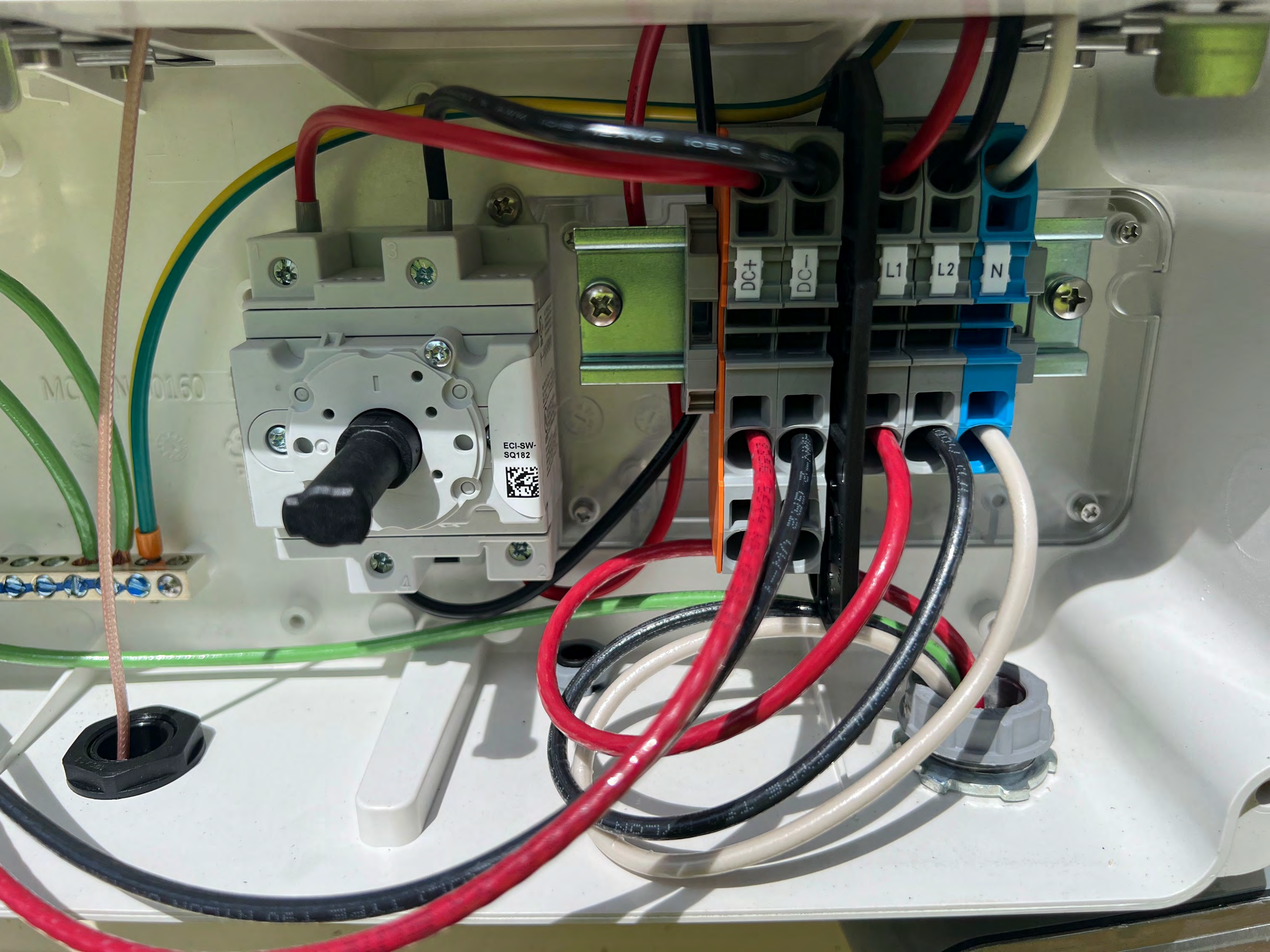
 **WARNING:**
Read the manual carefully.
Do not touch the terminals.
Do not touch the module when it is hot.

AVERTISSEMENT:
Lire attentivement le manuel.
Ne pas toucher les bornes.
Ne pas toucher le module lorsqu'il est chaud.









ECI-SW-SQ182

DC+

DC-

L1

L2

N

MC 0160