

# Compact (SL Series) Solar Combiners

## Applications:

- The ideal compact solution for commercial and residential rooftop installations with tight space and NEMA 4X requirements, offering maximum performance in a smaller physical footprint

## Features:

- Available in either four or six input circuit models to match the most common customer requirements for a compact combiner
- Continuous duty rated at 600 VDC
- NEMA 4X fiberglass 08 x 08 x 06 enclosures with captive stainless steel screws and formed-in-place polyurethane seamless gasket provided as standard
- Third party certified to UL1741 and CSA Standard C22.2 No. 107.1
- Touch-safe fuse holders and power distribution blocks for safe operation
- 90°C output terminals
- Configured for positive and negative grounded arrays\*
- Ground blocks included
- External mounting feet included for quick, easy installation
- Rated for continuous operation at 50°C
- 15A max. fuse size
- Eaton's Bussmann Series UL2579 fast-acting 600 VDC Midget Fuses provided as standard with fused models

## Certifications and Compliances:

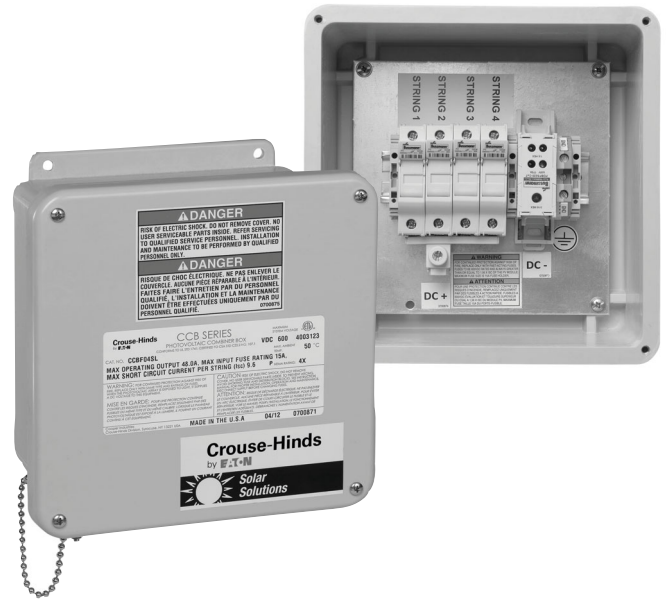
- cETLus 1741 Listed
- CSA Standard C22.2 No. 107.1
- NEMA 4X



## Technical Specifications:

- 600 VDC
- 15A max. fuse size (A)
- 9.6A max. PV module short circuit current
- 50°C ambient
- #14 - #8 input conductors
- #2 AWG output conductors
- Dimensions (in.) – 08 x 08 x 06
- NEMA 4X
- Suitable for vertical or horizontal mounting

\*Negative fused configurations available for positive grounded arrays. Replace 'F15' with 'NF15' in the catalog number.



## Standard Materials and Finishes:

Fiberglass Enclosure:

- Hot compression molded fiberglass-reinforced thermoset polyester
- Non-conductive, impact-resistant, UV-resistant, flame retardant
- Poured polyurethane seamless gasket provides watertight, dusttight environmental seal
- Stainless steel used on all external hardware

Cat. #	No. of Strings	Max. Current (A)	Description
<b>CCBF04SL</b>	4	48	4 String Compact Combiner, N4X Fiberglass
<b>CCBF04SL F15</b>	4	48	4 String Compact Combiner, N4X Fiberglass, 15A Fuse
<b>CCBF06SL</b>	6	72	6 String Compact Combiner, N4X Fiberglass
<b>CCBF06SL F15</b>	6	72	6 String Compact Combiner, N4X Fiberglass, 15A Fuse