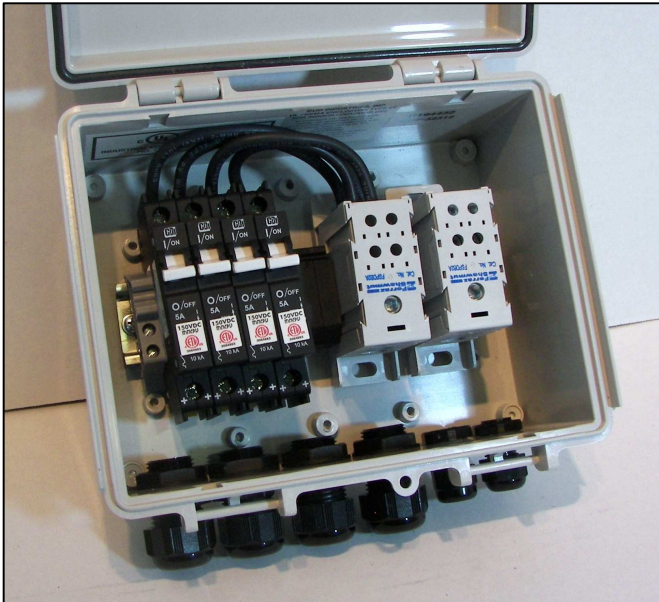




Series: CSCB-CB

Compact Solar Power Combiner with Circuit Breakers



FEATURES & BENEFITS

- Models With 2, 3 or 4 String Configuration
- Continuous Duty Rated at 150 Vdc
- Touch-safe Circuit Breakers
- Compact Weatherproof, Non-conductive Box
- All UL Compliant Components Used
- Includes Input/Output cable Glands

APPLACATIONS

- Remote Solar Power Systems
- Reduces Wiring to Inverter Box

Model CSCB-CB4-5 Shown

DESCRIPTION

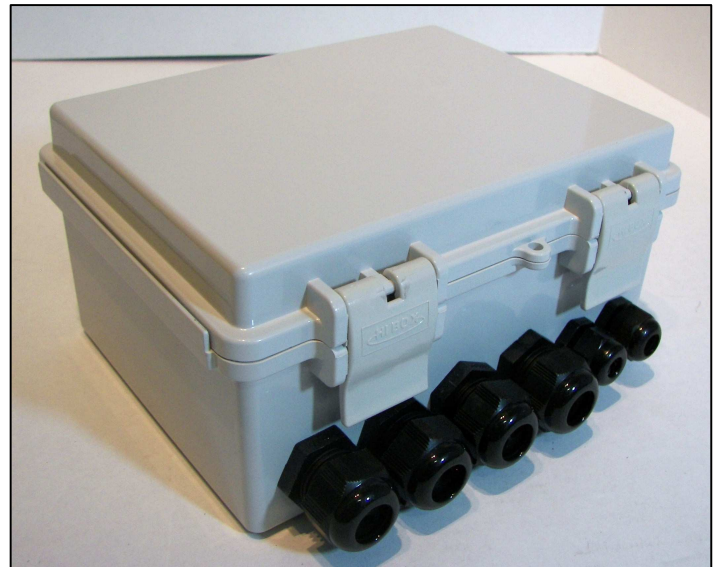
CSCB-CB Series - Compact, Solar Power Combiners feature a weatherproof, non-conductive enclosure. Models are available for 2, 3 or 4 string configuration, 5, 10, 15 or 20 Amp circuit breakers. Circuit breakers are rated for 150 Vdc continuous duty per string.



Input/Output Cable Glands



Mounting Ears



Weatherproof Design with Gasketed Lid



Solar Circuit Breakers



Safety Labels

Series: **CSCB-CB**



General Specifications

Operating Temperature: -40 to 130 °F (-40 to 60 °C)

Enclosure Size: 9.6 x 7.8 x 4.8" (245 x 197 x 122 mm)

Enclosure: Material: PC/PBT Blended Plastic

Enclosure Rating: NEMA 4X, UL Listed

Caution: Electrical Shock hazard. This product should be installed and wired by a trained licensed professional.

Available Models

Model Number	CSCB-CB2-5	CSCB-CB3-5	CSCB-CB4-5
Input Circuits/Circuit Breakers	2	3	4
Input Solar Cable Size	10-14 AWG	10-14 AWG	10-14 AWG
Output Wire Size	2/0-14 AWG	2/0-14 AWG	2/0-14 AWG
Max Voltage Rating	150 Vdc	150 Vdc	150 Vdc
Circuit Breaker Rating	5 Amps	5 Amps	5 Amps
Max Total DC Output Current	10 Amps	15 Amps	20 Amps

Model Number	CSCB-CB2-10	CSCB-CB3-10	CSCB-CB4-10
Input Circuits/Circuit Breakers	2	3	4
Input Solar Cable Size	10-14 AWG	10-14 AWG	10-14 AWG
Output Wire Size	2/0-14 AWG	2/0-14 AWG	2/0-14 AWG
Max Voltage Rating	150 Vdc	150 Vdc	150 Vdc
Circuit Breaker Rating	10 Amps	10 Amps	10 Amps
Max Total DC Output Current	20 Amps	30 Amps	40 Amps

Model Number	CSCB-CB2-15	CSCB-CB3-15	CSCB-CB4-15
Input Circuits/Circuit Breakers	2	3	4
Input Solar Cable Size	10-14 AWG	10-14 AWG	10-14 AWG
Output Wire Size	2/0-14 AWG	2/0-14 AWG	2/0-14 AWG
Max Voltage Rating	150 Vdc	150 Vdc	150 Vdc
Circuit Breaker Rating	15 Amps	15 Amps	15 Amps
Max Total DC Output Current	30 Amps	45 Amps	60 Amps

Model Number	CSCB-CB2-20	CSCB-CB3-20	CSCB-CB4-20
Input Circuits/Circuit Breakers	2	3	4
Input Solar Cable Size	10-14 AWG	10-14 AWG	10-14 AWG
Output Wire Size	2/0-14 AWG	2/0-14 AWG	2/0-14 AWG
Max Voltage Rating	150 Vdc	150 Vdc	150 Vdc
Circuit Breaker Rating	20 Amps	20 Amps	20 Amps
Max Total DC Output Current	40 Amps	60 Amps	80 Amps

Note: Continued product improvements make specifications subject to change without notice.
Check www.imagineinstruments.com for the latest product information and updates

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Released: 16 July, 2014 :: Rev: A