



Model: **2SC3R**

Fused Solar Power Combiner Box

FEATURES & BENEFITS

- Models For 2 or 3-String Connection
- Continuous Duty Rated at 600V DC
- Touch-safe Fuse Holders
- Compact Weatherproof, Non-conductive Box
- All UL Compliant Components
- NEMA 3R, Painted Steel Box

APPLACATIONS

- Remote Solar Power Systems
- Off-grid Solar Power Applications
- RV/Mobile Home Solar Power System



Model 2SC3R-2 Shown

DESCRIPTION

Model 2SC3R - Solar Power Combiner feature a weatherproof, painted steel NEMA 3R enclosure. Model is fused and features Din-rail terminal blocks for output connection. Models provide 2 or 3-string configuration. Rated for 600V DC continuous duty.

General Specifications

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

Enclosure: Material: Painted Steel

Enclosure Size: 10 x 5 x 3"

Enclosure Rating: NEMA 3R, UL Listed,

Fuse Size: 10 x 38mm (Fuses not included)



Available Models

Model Number	2SC3R-2	2SC3R-3
Input Circuits/ Breakers	2	3
Input/output Solar Connection	8-14 AWG	8-14 AWG
Max Voltage Rating	600V DC	600V DC
Max Input Fuse Size Per String (Balanced Load)	25 Amps	16 Amps
Max Combined DC Output Current	50 Amps	50 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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