

Photovoltaic DC Combiner and Protection Box

DCB-FH-4I-1000V-I163A-I-II-1O

For use with BME 20KW inverter



- IP65
- Glass Reinforced Polyester
- RAL 7032
- Double Insulated

- This Product is designed to provide individual string protection and external isolation for Solar PV strings
- Each of the 4 strings input are individually protected and isolatable
- The enclosure is fitted with Original Staubli MC-4 Solar Connectors for ease of connection of input and output Strings
- The enclosure provides excellent protection against the elements and is UV stabilized
- Pre-wired internal switchgear makes the system installation time super fast
- Connectors are clearly marked to streamline installation

4 STRING IN / 1 STRING OUT

Technical Data

Number of Inputs	4 individual string inputs
Number of Outputs	1 Individual string outputs
Surge Protection Device	1000V DC Type I & II
Max current Per string-Impp	63 Amp DC
Max String Voltage -Voc	1000Vdc
String connection	Staubli-MC-4 Original
String Protection/Isolation	4P-1000Vdc-63A DC Miniature Circuit Breaker
IP Rating	IP 65
Enclosure Material	Glass Reinforced Polyester
Enclosure Color	RAL 7032
UV Stabilized	Yes
Additional Heat Dissipation	Yes- 4 x M40-IP65 Breather Plugs Included
NRCS Regulatory Approval	Yes – components certified under NRCS
Enclosure size	400 x 300 x 200

