

Photovoltaic DC Protection Box

DCB-NF-20I-1000V-I16A-I-II-200

For use with SOLIS 110 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 20 strings input are individually protected and isolateable
- 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 stabilised
- Pre-wired internal switchgear makes the system installation time super fast
- Connectors are clearly marked to streamline installation

20 STRINGS IN / 20 STRINGS OUT

Technical Data

Number of Inputs	20 individual string inputs
Number of Outputs	20 individual string outputs
Surge Protection Device	1000V DC Type I & II
Max current Per string- I_{mp}	16 Amp DC
Max String Voltage - V_{oc}	1000Vdc
String connection	Staubli-MC-4 Original
String Protection/Isolation	16A 4 Pole 1000V DC MCB
IP Rating	IP 65
Enclosure Material	Glass Re-Inforced Polyester
Enclosure Color	RAL 7032
UV Stabalised	Yes
Additional Heat Dissipation	M12 Ventilation plug
NRCS Regulatory Approval	Yes – components certified under NRCS
Enclosure size	710 x 828 x 200

