

DC Protection Box

DCB-NF-1I-1000V-II16A-II-10

For use with high voltage DC strings up to 1000Vdc



- IP65
 - Glass Reinforced Polyester Base
 - Polycarbonate Lid
 - RAL 7032
 - Impact Resistant
 - Double Insulated – Class II
 - Ambient Temperature range:
-25°C / +40°C
 - Max Operating Voltage:
1000V AC / 1500V DC
 - External Earth Stud
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- This product is designed to provide individual string protection and external isolation for Solar PV strings.
 - The enclosure is fitted with Original Staubli MC-4 Solar Connectors for ease of connection of input strings.
 - The enclosure provides excellent protection against the elements and is UV stabilized
 - Pre-wired internal switchgear improves the system installation time.
 - Connectors are clearly marked to streamline installation

1 IN / 1 OUT DC PROTECTION BOX

Technical Data

Number of Inputs	1 string input
Number of Outputs	1 string output
Surge Protection Device	1000V DC Type II
Max current	16A
Max String Voltage -Voc	1000Vdc
String Connection	Staubli MC-4 set
IP Rating	IP 65
Enclosure Material	Glass Reinforced Polyester
Enclosure Color	RAL 7032
UV Stabilized	Yes
Additional Heat Dissipation	M12 ventilation plug
NRCS Regulatory Approval	Yes – components certified under NRCS
Enclosure size	231 x 238 x 118mm

