

Features:

- Photovoltaic DC Protection Board - Wall Mounted. IP65
- Use with voltage DC strings $\leq 600V$ DC, I_{max} 12A per string
- 2 individual PV string. Positive- and negative lines utilises fuses
- DC Isolation via 32A DC Miniature circuit breaker
- Type 2 DC Surge protective device
- PV string connection via MC-4 connectors on string input side
- M20 compression gland for output
- M6 stud connection for earth connection

SOL-I-AX-CB2-5NB



Combiner box 2 strings in - 1 string out

Technical Data	
Max. Open Circuit Voltage Voc	600V DC
Max current	12A DC / String
Number of individual strings	2
DC Isolation / Protection device	2P-32A
Number of inputs	2
Number of outputs	1
DC String connection input	2 X MC4 set
DC String connection output	Compression gland
Earth connection	M6 Earth Stud
Breather plug (M12)	Incorporated
Surge protection device	Type 2
Nominal discharge current (8/20 μ s) [(DC+/DC-)-PE] (In)	20kA
Max. discharge current (8/20 μ s) [(DC+/DC-)-PE] (Imax)	40kA
Operating state / fault indication	Green / Red
Enclosure	PVC with smoky swing door
IP Rating	IP65
Double insulated	Yes
Dimensions (H X W X D)	202mm X 231mm X 113mm
UV Protection	Yes
Halogen free	Yes
Resistance to impact	IK08
Glow wire resistance – Enclosure only	650°C
Max. operating voltage rating of enclosure	1000V AC / 1500V DC
Assembly general operating temperature	-10°C to +40°C

Product specifications are subject to change without further notice.

CONTACT DETAILS

08:00 – 17:00 Monday to Friday
 Saturday and Sunday – Closed
 Tel: +27 (0)11 237 1000
 Fax: + 27 (0)11 237 1801

solar@mustek.co.za

Revision number: 1.0.3

Revision date: 23/05/2022