



Product specification

POSIBOX - Outdoor DC Breakout Box

35-HEBB03



*Pictures for illustrative purposes only (3 way version presented)

Description

Pre-assembled outdoor DC Power breakout enclosure with transparent hinged lid designed to provide power for up to 3x40A to 3 RRUs.

Specification

Input type	M32x1.5mm cable gland For 2 core cables up to 25mm² shielded power cable. Cable diameter 14 – 25mm .
Input rated current	160A
Internal Connections	10mm ² blue and grey power cable
Output connections	3 x Harting HAN-Modular ECO IP65
Output rated current	3 x 40A
Output Cable Connection	Up to 3 x 2-way Harting HAN-Modular ECO IP65 power connectors with 6mm ² 2 core shielded power cable
Functional Earth connection	Universal Terminal Block
Number of poles	1
Strip length	16mm
Rated surge voltage	8kV
Rated voltage	800V
Nominal current	160A
Shield/Structure Earth connection	Terminal block with preassembled 10mm ² earth wire with M8 crimp terminal
External Earth connection	Brass earthing point
Enclosure type	IP68 plastic enclosure with transparent hinged lid and mounting brackets
Enclosure material	
Body	UV stabilised Polycarbonate, flame retardant
Cover	UV stabilised Transparent Polycarbonate

Hughes Electronics Ltd
Unit G, Southwark Business Center,
Ayres Street, London, SE1 1ES, UK
Co. No. 2827242 VAT No. 653 5771 17

Tel: (44) 020 7378 1400
Fax: (44) 020 7378 1434
email: sales@hugheselectronics.co.uk
web: www.hugheselectronics.co.uk



Making Good Ideas Happen



Product specification

POSIBOX - Outdoor DC Breakout Box

35-HEBB03

UV Stabilisation	Compliant with UL 746C – 1000h exposure
Pressure compensation element for IP6x enclosures	Nylon Complaint with: <ul style="list-style-type: none">• DIN 40050.9: Degree of Protection; Protection against water and dust• ASTM B117-09: Salt Spray Resistance - 100 hours spray at elevated temperature and pressure• ASTM G155-05: UV resistance - 10 days extreme exposure• IEC 60068-2-78: High Temperature and RH - 10 days exposure• ASTM E96-10: Water Vapor Transmission Rate - Desiccant method• Temperature resistance: 48 hours at -45°C and 48 hours at 80°C• IEC 60068-2-10: Antimicrobial activity grade 2b• UL 94: Flammability of Plastic Housing – V-0 Rated
Enclosure size	182mm x 180mm x 90mm excluding mounting brackets & connectors
Operating temperature	-40 °C to +80 °C
Weight	1.4kg
Rohs	Compliant
Additional features	Optional surge arrester; 4 RRU version available on request

The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

