ONCCY

ON THE WAY TO FUTURE ELECTRICITY

Structural features

Base

- Base with double-height providing greater space on the inside for wiring and devices, and a reinforcement rib that delivers greater rigidity.
- The top and bottom have cut-outs for the entry of M40.M32. M25 and M20 metric cables.
- The base has supports for fixing the neutral and earth bars, as well as DIN rail housings and slots on the bottom to secure the mounting plates, rails, bars. etc.

Frame

- The frame has double-height which gives it greater rigidity.
- The frame-base unit is closed by means of -turn captive plastic sealable power screws. It creates a box that can be sealed at four points.
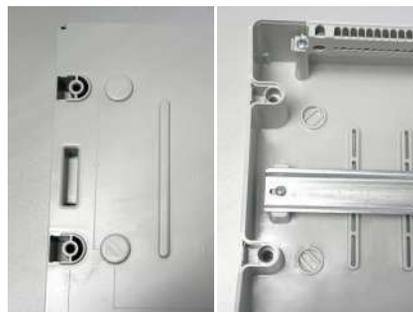- Covered with a sealing gasket that guarantees the IP protection of the uinit

Window

- Transparent tinted windows with UV protection
- The window is covered with a sealing gasket to guarantee the assembly's IP protection degree
- Reversible 180 horizontal window opening
- New-look lock with the IDE Logotype with pressure-operated opening and closing. The lock can be replaced with key locks or triangular locks inserts supplied as accessories

DIN rail attachment

- For l-row models, the rail is inserted into the side housing without a screw and is secured by means of a screw on the other side
- For models with 2 or more rows, a detachable frame is inserted
- Double rail and frame positioning height as of 12 modules of capacity
- The DIN rail is attached to the base with 4x13 special screws or plastic
- The rails are supplied assembled in the bases

Wall-mounting types

- There are two possible wall-mounting systems:
- Using four screws, directly from the housings located at the bottom of the base provided for this purpose; these housings are covered with hermetic caps (supplied in the accessories bag, ref. 77650) to maintain the degree of protection and dielectric strength
- Through the holes made for the purpose of securing the frame-base, by means of four screws

ECDB-EUS Distribution Box

Environment friendly

Customized and Efficient design

IP65 enclosures for extreme outdoor conditions

For photovoltaic systems

Easy for logistics and installation at site

Optional: Lockable
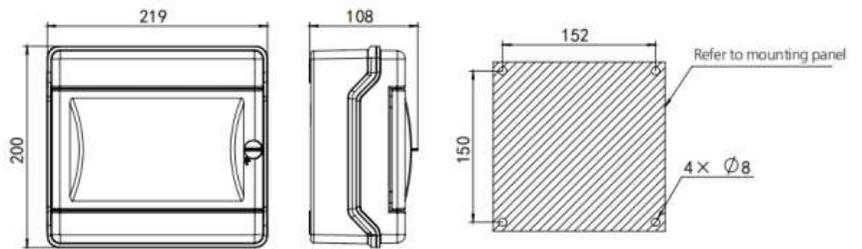High safety factor, providing customized design service

Features

1. Suitable for PV system, equipped with a surge protector and an isolator,provid-ing isolation, leakage and grounding protection.
2. Enclosures are made of polycarbonate(PCABS)materials. IK08 high impact-resistance and light enoug to easily carry. IP65 rating for outdoor installation, resisting UV radiation, water, dust, reducing corrosion.
3. Through transparency cover, you can observe interior mechanism directly.
4. IP65 cable connector. Waterproof cable connector & MC4 connector are optional.
5.Transparent window:PC tinted window,with UV protection. Recommended for outdoar use.
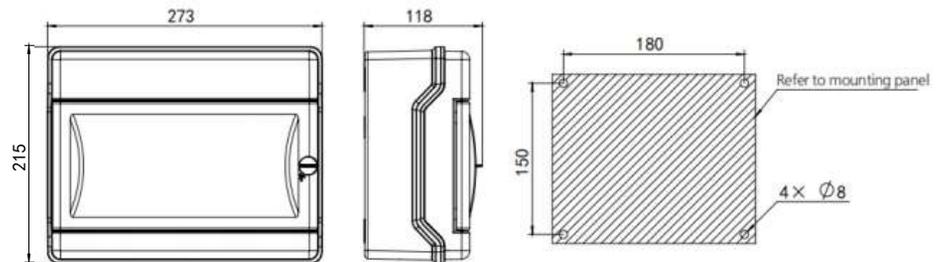6.Base and frame:resisting UV radiation.

Select Code

EC	DB	- EU	S	- A	6P	R
1	2	3	4	5	6	7

Code	Name	Description
1	EC	ONCCY Code
2	DB	Distribution Box
3	Type	EU
4	Model	S:Upgrade
5	Material	A: ABS P: PCABS
6	Pole	6P:6Pole 18P:18Pole 9P:9Pole 24P:24Pole 12P:12Pole 36P:36Pole
7	Lockable/Unlock	R:Lockable Nil: Unlockable

WATERPROOF ENCLOSURE BOX

ECDB-EUS-P9P

219
108
152
Refer to mounting panel
200
150
4× Ø8

ECDB-EUS-P12P

273
118
180
Refer to mounting panel
215
150
4× Ø8

WATERPROOF ENCLOSURE BOX

ECDB-EUS Distribution Box

IP65 surface distribution boxes(ABS)

Reference No.	No of modules	Dimensions Height X Wdth X Depth	Weight G
ECDB-EUS–A9P	1x9 DIN rail	219x200x108	543
ECDB-EUS–A12P	1x12 DIN rail	273x215x118	771

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Available in Polycarbonate with a
UV ray-resistant transparent window

IP 65