

# FCDB-UK Metal Consumer Unit

## DISTRIBUTION BOX

Rev4.0 2022/09/07



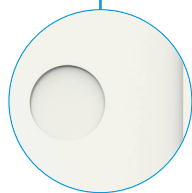
## FCDB-UK Metal Consumer Unit



**Manufactured from Zintec Steel**  
Corrosion resistant material



**Top-Hinged Door**  
Prevents door being left open after use leading to a possible fire risk

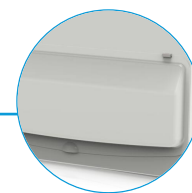


**Multiple extra**



**Broad Selection Available**  
Suits a variety of applications

**Continual Earthing**  
Only need to earth once via the base



**Curved Stylish Design**  
Blends into the environment



**New: With Lockable**  
High safety factor, providing customized design service

### Select Code

FC	DB	-	UK	-	2P
1	2		3		4

Code	Name	Description
1	FC	Aswich Code
2	DB	Distribution Box
3	Type	UK: Metal
4	Pole	2P:2Pole 10P:10Pole 24P:24Pole 4P:4Pole 14P:14Pole 6P:6Pole 18P:18Pole

\*Note : If you need to customize the lock, please add "L" after the original model number, for example: FCDB-UK-6P-L;  
For customized silk screen printing, please add "S" after the original model number, for example: FCDB-UK-6P-S;  
For customized lock and silk screen printing, please add "L" and "S" after the original model number, for example: FCDB-UK-6P-LS.

**Backed out and captive combi-head screws**  
Allows simple and speedy installation

**Fixing holes**  
Tripod fixing to cope with uneven surfaces

**NEW: 10mm Increased Height**  
Additional wiring space

**Easily removable Din Rail**  
Simplifying and easing first fix

**MCB**  
Rated current (In) : 1-63A  
Rated voltage (Ue) : 240/415V~(1P)  
Type : B / C / D  
Rated breaking capacity (Icn) : 10kA

**NEW: Supporting Din Rail "T" Bar**  
Additional support to prevent bowing and twisting which has been raised for improved cable routing

**Offset Incomer**  
Provides additional wiring space making mains input connections easier

**EAH1-125**  
Rated current (In) : 40-125A  
Rated voltage (Ue) : 415V~(2P)

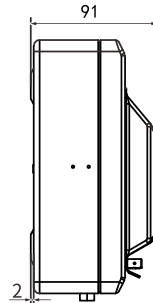
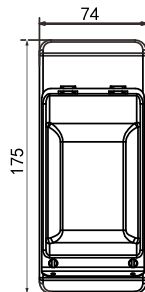
**RCCB**  
Rated current (In) : 25-80A  
Rated voltage (Ue) : 240V~(2P)  
Type : A / AC / G / S / A+S  
Rated impulse withstand voltage : 4kV

## CONSUMER UNIT SELECTION GUIDE

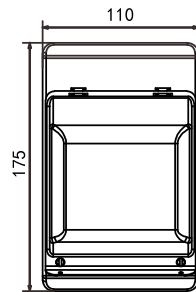
<b>STEP 1</b>	Determine the type of consumer unit configuration required. e.g Split Load, Standard or combination of split load / single RCD or dual RCD. For each Switch Disconnector or RCD to be used allow 2 modular ways.
<b>STEP 2</b>	Determine the number of outgoing circuits required. e.g Cooker, Lighting, Ring Main etc. For each circuit to be protected by an MCB or RCBO allow 1 modular way.
<b>STEP 3</b>	Determine what control products are required. e.g Bell Transformer, Time Delay Switch, contactors, timeswitches etc.
<b>STEP 4</b>	Determine the number of 'spare' modular ways required for future upgrades.
<b>STEP 5</b>	Now add together the total number of modular ways required.
<b>STEP 6</b>	Select from our range of Insulated, Metal, Flush or stacked consumer units (using standard consumer units plus stacking kits). Choose the type and size most appropriate for your requirements.

## FCDB-UK Metal Consumer Unit

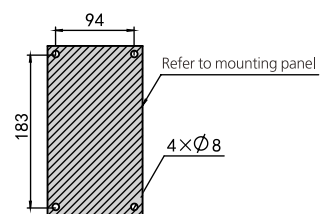
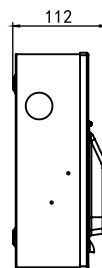
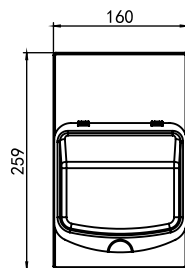
### FCDB-UK-2P



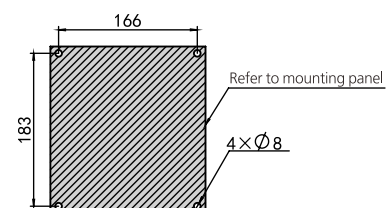
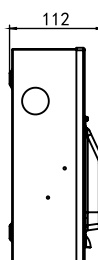
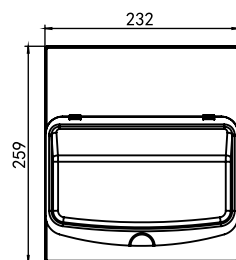
### FCDB-UK-4P



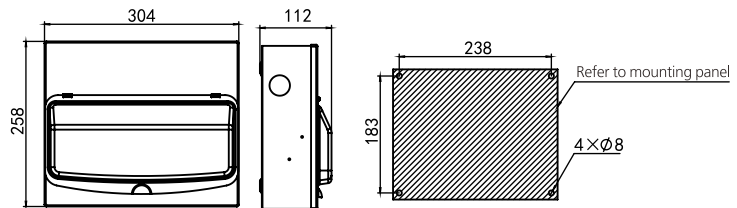
### FCDB-UK-6P



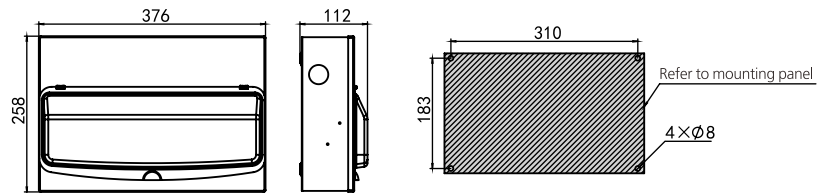
### FCDB-UK-10P



## FCDB-UK-14P



## FCDB-UK-18P



## FCDB-UK-24P

