



Product Overview

EKDB10 series waterproof distribution box, made of durable PC engineering plastics, offers excellent mechanical strength and weather resistance. Designed to meet international IEC standards, it ensures reliable protection for electrical equipment in industrial, commercial, photovoltaic, and other indoor or outdoor applications.

Standard: IEC 60529, IEC 62262:2021, IEC 60695- 2-10:2013.

Features

- PC** **High-quality PC material**

It has excellent toughness and high strength, excellent impact resistance, and can withstand the test of harsh environments.
- IP65** **IP65 waterproof and dustproof**

Completely prevents dust ingress and can withstand high-pressure water jets from multiple angles.
- IK08** **IK08 mechanical impact protection**

Strong impact resistance (equivalent to 5kg hammer impact from 40cm height)
- Excellent flame-retardant performance**

Passed the glow wire flammability test: 960±15°C.
- Support anti-theft lock installation**

Reserve padlock position to improve facility security and prevent human damage.
- Full copper terminal assembly**

High-quality full copper terminals are integrated inside to provide convenience for wiring.
- Flexible configuration**

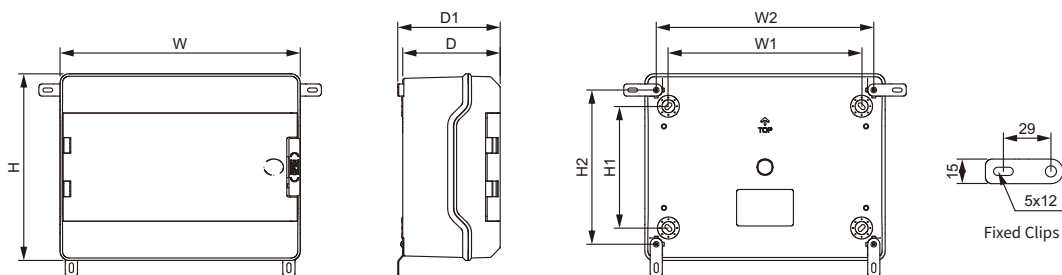
7 different sizes available.

Product Selection Form

					
Model	Without terminal	EKDB10-4	EKDB10-6	EKDB10-9	EKDB10-13
	With terminal	EKDB10-4T	EKDB10-6T	EKDB10-9T	EKDB10-13T
Ways		4	6	9	13
Layers		Single			
Neutral bar configuration		6 holes	6 holes	6 holes	10 holes
Ground bar configuration		6 holes	6 holes	6 holes	10 holes

				
Model	Without terminal	EKDB10-18	EKDB10-26	EKDB10-39
	With terminal	EKDB10-18T	EKDB10-26T	EKDB10-39T
Ways		18	26	39
Layers		Single	Double	Triple
Neutral bar configuration		10 holes	2×10 holes	2×10 holes
Ground bar configuration		10 holes	2×10 holes	2×10 holes

Dimension(mm)



Model	W	H	D	W1	H1	D1	W2	H2
EKDB10-4	128	200	103.5	74	150	-	-	-
EKDB10-6	164	200	103.5	108	150	-	-	-
EKDB10-9	218	200	103.5	162	150	-	-	-
EKDB10-13	296	230	121.5	238	150	126.2	268	190
EKDB10-18	380	230	121.5	328	150	126.2	358	190
EKDB10-26	296.5	390.5	131.5	238	310	136.2	268.5	350.5
EKDB10-39	296.6	550.6	131.5	238	470	136.2	268.5	510.6

Photovoltaic system solution



EV Charging system solution

