



DELIXI
ELECTRIC
德力西电气



Delixi Electric CDPE30 Equipotential Bonding Terminal Box



Thirty years as a day to protect your electricity safety

WeChat Subscription
Account

CDPE30 Equipotential Bonding Terminal Box



Overview

The CDPE30 equipotential bonding terminal box is used to connect the electrical devices and other exposed metal and conductive parts and the artificial or natural grounding body with conductors in the building, such as the water pipes, heating pipes, sewers, gas pipes, washbasins, bathtubs and other metal riser and the inner steel in the building for various floor links, so as to reduce the potential difference. Thereby to some extent, it reduce the contact voltage of indirect contact electric shock in the building and the potential difference between different metal parts, eliminating the harm of dangerous fault voltage introduced from the outside of the building through an electric circuit and various metal pipelines, and avoiding the accidental injury to the human body from the potential pair difference introduced by various reasons.

CDPE30 Equipotential Bonding Terminal Box
Connect the equipment shell or metal part with the ground wire to form their own equipotential body in order to protect the safety of people and equipment

Main parameters	
Maximum connectable row	5x5
Minimum connectable row	1x12
Maximum connectable conductor	50mm ²
Minimum connectable conductor	1mm ²
Open mode	Key or special screw
Material	The box body is made of ST12 cold-rolled steel plate by bending and stretching process, with firm structure; The surface is treated by electrostatic spraying, which is durable and has good capability of corrosion resistance.
	Terminal material: forged zinc flat steel and rectangular copper bar
Installation and wiring	The upper and lower parts of the bottom box are provided with strip holes for the introduction of flat iron or copper bars and knock-off holes for incoming and outgoing lines, so as to facilitate the installation and wiring.

Selection Guide

CDPE30 Equipotential Bonding Terminal box

Product name	Box Specification	Earth Terminal Material	Earth Terminal Size
CDPE30	AF	T	220
	AF: Small box BF: middle box CF: large box	Default: Galvanized flat steel T: Copper bar	112: 1x12 mm (thickness × width) 220: 2x20mm (thickness × width) 225: 2 X 25mm (thickness × width) 320: 3x20mm (thickness × width) 325: 3 X 25mm (thickness × width) 420: 4x20mm (thickness × width) 425: 4x25 mm (thickness × width)

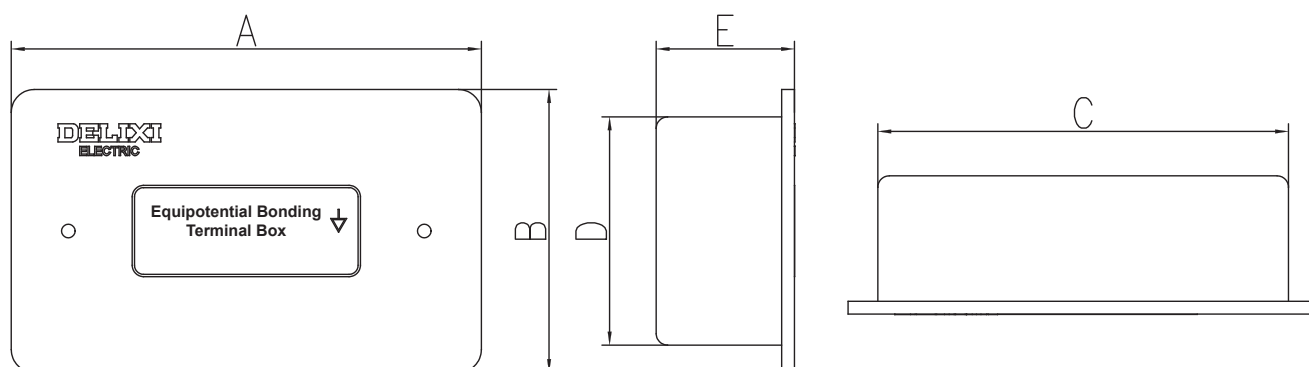


● Install reliable copper bar connection



● Spacious and easy to install

Installation Dimensions and Appendix



Type	Description	Panel size		Box size		
		A	B	C	D	E
CDPE30AF	Equipotential box small box galvanized flat steel	184	100	160	75	50
CDPE30AFT112	Equipotential box small box copper bar 1 * 12					
CDPE30AFT220	Equipotential box small box copper bar 2 * 20					
CDPE30AFT225	Equipotential box small box copper bar 2 * 25					
CDPE30AFT320	Equipotential box small box copper bar 3 * 20					
CDPE30AFT325	Equipotential box small box copper bar 3 * 25					
CDPE30AFT420	Equipotential box small box copper bar 4 * 20					
CDPE30AFT425	Equipotential box small box copper bar 4 * 25					
CDPE30BF	Equipotential box middle box galvanized flat steel	206	124	180	92	64
CDPE30BT220	Equipotential box middle box copper bar 2 * 20					
CDPE30BT225	Equipotential box middle box copper bar 2 * 25					
CDPE30BT320	Equipotential box middle box copper bar 3 * 20					
CDPE30BT325	Equipotential box middle box copper bar 3 * 25					
CDPE30BT420	Equipotential box middle box copper bar 4 * 20					
CDPE30BT425	Equipotential box middle box copper bar 4 * 25	327	232	296	200	120
CDPE30CF	Equipotential box large box galvanized flat steel					
CDPE30CT240	Equipotential box large box copper bar 2 * 40					
CDPE30CT340	Equipotential box large box copper bar 3 * 40					
CDPE30CT440	Equipotential box large box copper bar 4 * 40					
CDPE30CT450	Equipotential box large box copper bar 4 * 50					
CDPE30CT460	Equipotential box large box copper bar 4 * 60					

Note: The overall dimensions of the shell are for reference only because it is a stretched product, and the real object shall prevail.