Distribution Cabinet DH-LPD-3-30KW (multi-function)

1、Apply range:

This specification applies to smart power distribution cabinet products that use multi-function cards.

2、Specific parameters

Installation method	fixed in the display, wall-mounted, indoor environment
Manual control mode	One-key start and stop of the screen body, one-key start and stop of the air conditioner (optional)
Automatic control party	Computer studio software
Control module	Multi-function card
Input wiring method	National 3-phase 5-wire
Input voltage (V)	3-phase 380V
Input frequency (HZ)	50/60Hz
Output wiring mode	Single-phase, 3-wire output, L, N, PE
Number of output channels	9 channels
Output voltage (V)	AC 220V
Single output power (KW)	3.5KW (MAX) for each channel, which must be connected to the display screen
Sensor	Temperature sensor, smoke sensor (option)
Access cable	4*16mm² +6mm² , national standard copper wire (reference)
Outgoing cable	3*2.5mm² , standard copper wire, 9 groups (reference)
Lightning protection	Class C lightning protection DZ47Y-40/4P-385 (option)
IP rating	IP43
Executive standard	GB/T7251.12-2013
Working temperature	-10---40

(℃)	
Working humidity (%)	10---90
Weight	20KG
Dimensions (height*width*thickness)	650mm*500mm*200mm

3、inspection report

Appearance	No obvious scars in appearance, uniform color The signs and nameplates are complete and correct, and the electrical layout is reasonable Electrical installation clearance ≧10mm Power-on test more than 5 times, the action meets the design requirements
Insulation resistance measurement	A+B+C+N-G≧5MΩ A+B+C-N≧5MΩ B≧5MΩ、B-C≧5MΩ、C-A≧5MΩ
Dielectric strength test	Apply 2500V, 50HZ voltage between the main circuit, no breakdown or flicker; Apply 2500V, 50HZ voltage between the main circuit and the ground, no breakdown or flicker; Apply 2500V, 50HZ voltage between auxiliary circuits, no breakdown or flicker;
Protection measures and protection circuit	Frame to ground≤0.1Ω Instrument door to ground≤0.1Ω Circuit mounting board to ground≤0.1Ω
Load test	manual 4KW per channel
Automatic test	Automatic state software test



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