

Overview

ELC600 series is our new type of active power compensation controller.

It replaces traditional capacitor indicators and power factor meters. The product has a high degree of integration, beautiful appearance, general instrument size, convenient installation, and extremely simple wiring ,it can greatly improve the production efficiency of the entire cabinet, and improve product quality.



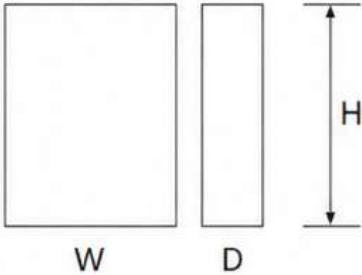
Model and Meaning

582/583	-	□□
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No.	Name	Meaning
1	Current	582/583
2	Procedure category	

Technical Parameters

Normal working and installation conditions	
Ambient temperature	-25°C ~ +55°C
Relative humidity	Relative humidity ≤50% at 40°C ; ≤90% at 20°C
Altitude	≤2000m
Environmental conditions	no harmful gas and steam, no conductive or explosive dust, no severe mechanical vibration
Power condition	
Rated voltage	380V±20%; THDv≤5%
Rated frequency	50Hz±5Hz

Performance		
Measurement accuracy	Voltage: $\leq 1\%$, current: $\leq 1\%$, active power: ≤ 25 , reactive power: ≤ 25 , power factor: $\leq \pm 1\%$	
Control quantity	ELC600	mixed or three phase compensation(RS485 communication control 20 pieces of intelligent capacitor)
	ELC600	three phase compensation(RS485 communication control 20 pieces of intelligent capacitor)
Compensation method	ELC600 : mixed or three phase compensation;JKGHY583: three phase compensation	
Control method	RS485	
Protective function	Over-voltage protection, under-voltage protection, under-current protection	
Standard	JB/T 9663-2013	
Dimension and structure	Dimension (W×H×D)	Mounting dimension (W×H)
	145×145×63	138×138