

JKF5C intelligent automatic reactive power compensation controller

Selection Guide



Product Name	Voltage Specification	Output signal function	
JKF5C	V	12	DC
			Z
↓ ↓ ↓ ↓			
V: 400V (Three-phase cocomplement)		12Loop DC: DC 12V Default: conventional	Z: Communication type Default: normal

Ordering prompt:

If the customer needs JKF5C intelligent reactive power automatic compensation controller, the voltage is 400V, the specification is 12 loops, the output DC 12V, with communication function, the corresponding order code is: JKF5CV12DCZ

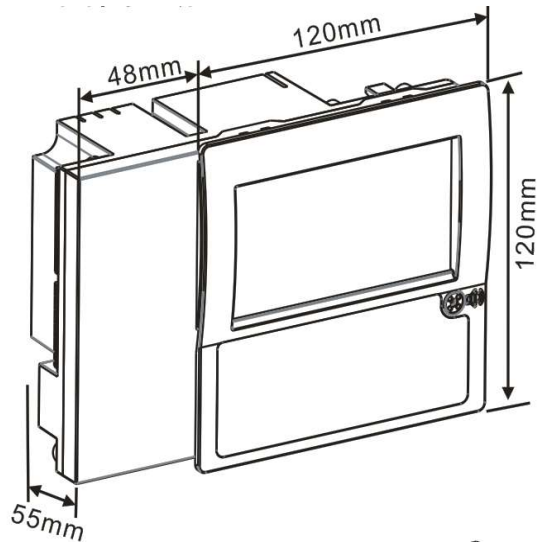
Product characteristics

- Interface LCD display, beautiful and generous, rich content.
- With manual auxiliary connection identification, easy to fool the user connection.
- It has the function of identifying the same end of the current, which is convenient for the user to convert the connection.
- With output code arbitrary encoding, compatible with various capacity configurations.
- Three operation output modes (cyclic switching, coded switching, first switching and then switching)
- With temperature control node, can easily adjust the ambient temperature of the compensation cabinet.
- Strong anti-interference ability, with voltage distortion protection function.
- Communication product RS485 interface, can be arbitrarily connected, does not distinguish A, B, convenient for users and the host computer fool connection.
- Communication products, CDSK-Z intelligent composite switch can be controlled through communication line (RJ11-4P), simplifying the difficulty of wiring.

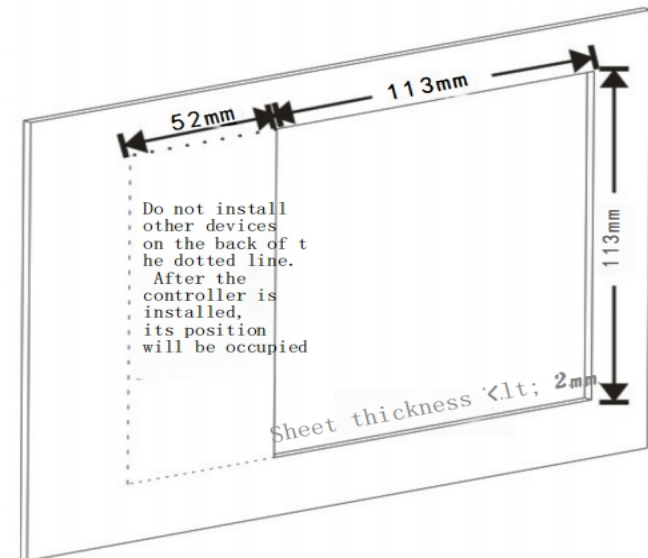
Technical parameter

Executive standard	JB/T 9663
Rated voltage	AC400V ($\pm 15\%$)
Rated frequency	50Hz / 60Hz
Rated current	$\leq 5A$
Sensitivity	$\leq 50mA$
Compensation mode	three-phase co-compensation
Power consumption	< 5VA
The response time is 1s to 120s	
Output capacity	-12V/8mA (DC type)
220V/3A (Conventional type)	
The output loop	12loop
Opening size	113×113 (mm)
Weight	< 0.6kg

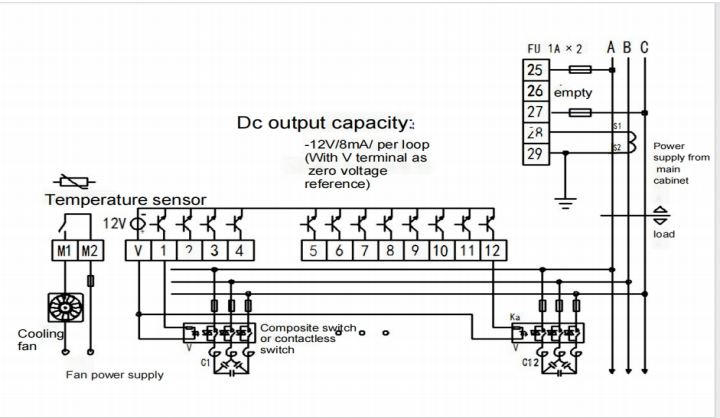
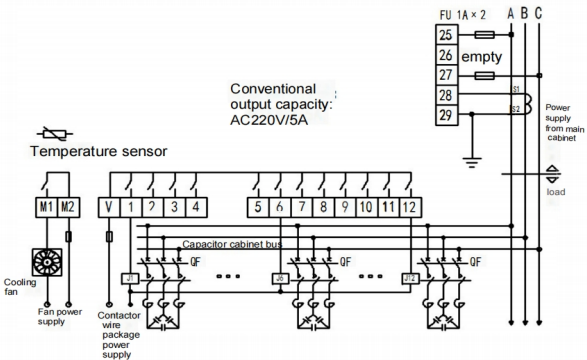
Dimensions and mounting dimensions (mm)



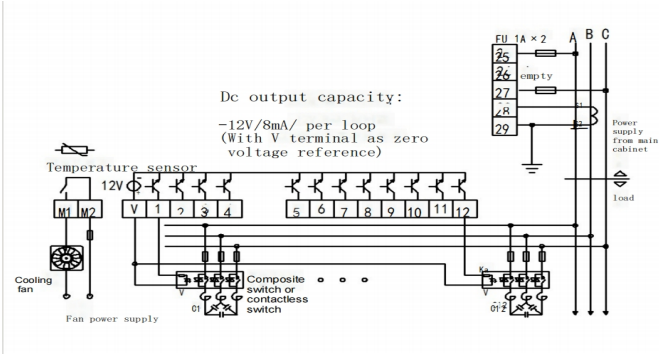
overallDimensions Installation dimensions



Wiring diagram



Jkfcc-12 Wiring diagram JKFCC-12 DC wiring diagram



JKF5C-12-DC-Z wiring diagram