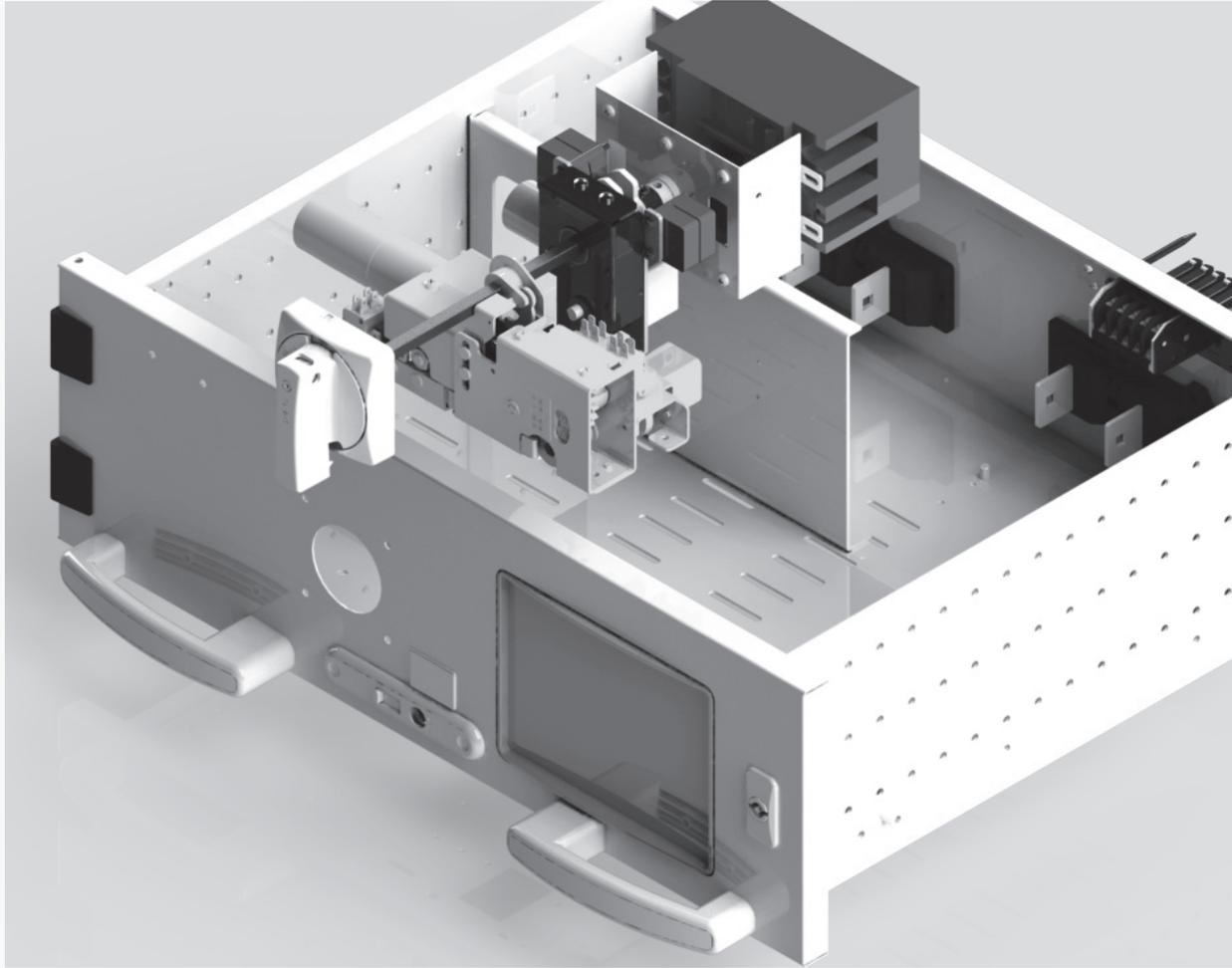
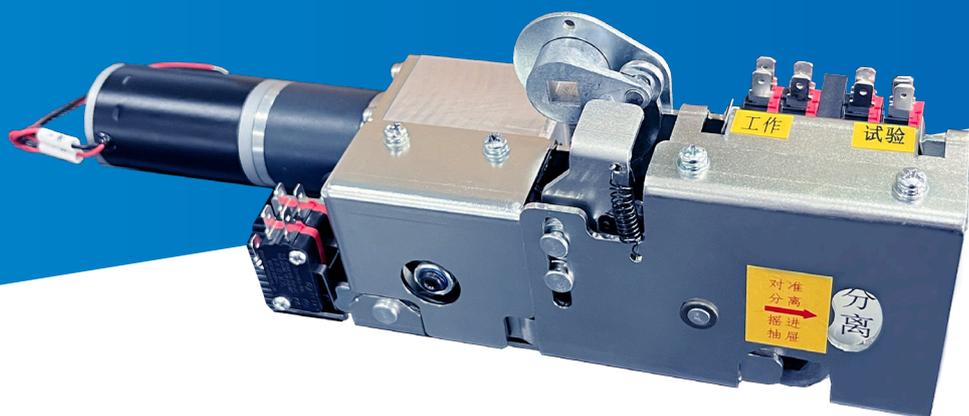


SKC LOW-VOLTAGE ELECTRIC DRAWER



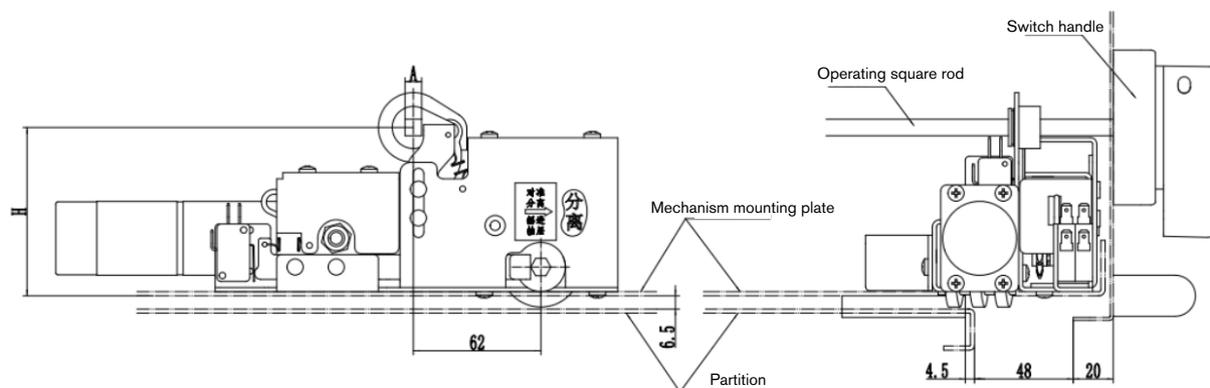
Electric Drive Mechanism SKC-SY/DD2- □ .



Structural Features

The SKC-SY/DD2 series electric drive interlock mechanism adds motorized operation to the original second-generation cabinet's XJY1 hand-crank interlock. It uses a specially designed miniature permanent magnet DC motor, maintaining the original installation dimensions and interlock functions while utilizing spare space in the drawer. Equipped with a clutch, it allows both manual and motorized operation, featuring a simple and highly versatile design.

Dimensions





FEATHER

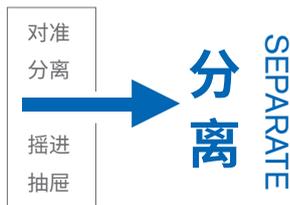
- Integrated structure
- Retaining the mechanical interlock for closing
- with manual priority function

Main Technical Parameters

Item	Value
Rated voltage	DC24V
Electric Power	15W
Insertion/Withdrawal Time	≤ 7s (One-way)
Environmental Temperature	-25°C to 50°C

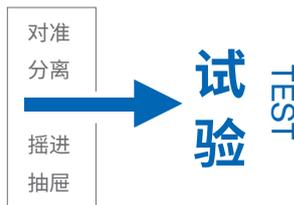
Model	H	A
SKC-SY/DD2-8.1	69	8X8
SKC-SY/DD2-10.1		10X10
SKC-SY/DD2-8.2	82	8X8
SKC-SY/DD2-10.2		10X10
SKC-SY/DD2-8.3	119	8X8
SKC-SY/DD2-10.3		10X10

Electric Position Description



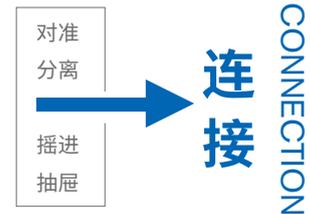
Separate Position:

In this position, the drawer can be inserted or withdrawn, with no power supplied to it.



Test Position:

After manually moving from the isolation position to the test position, the limit switch engages, connecting the secondary test circuit and powering the drawer for motorized operation.



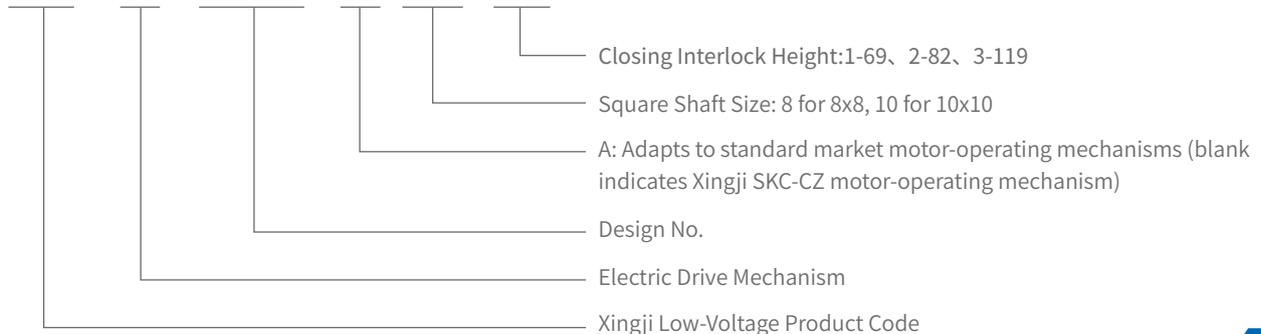
Connection Position:

Motorized operation moves the drawer forward 24mm to the working position.

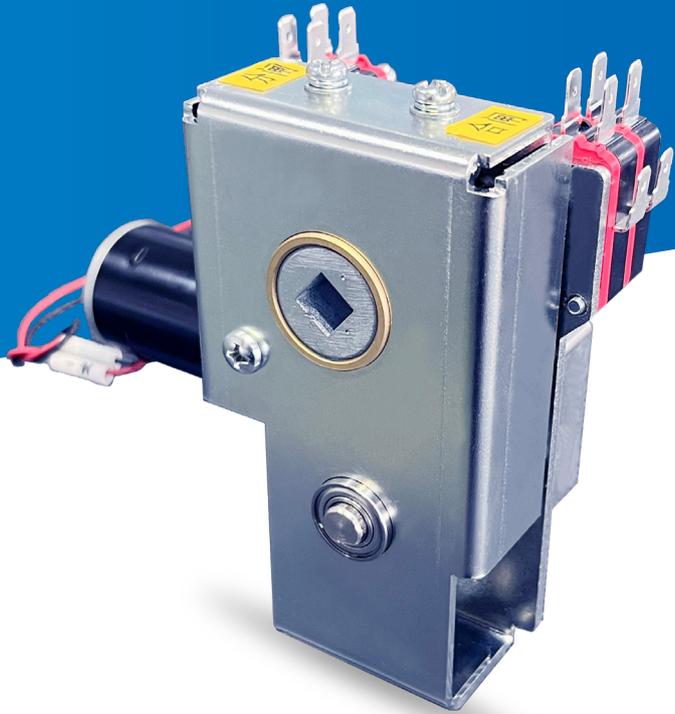
Model Composition And Meaning

Note: If a test sample is required, please contact us.

SKC - SY / DD - A - .

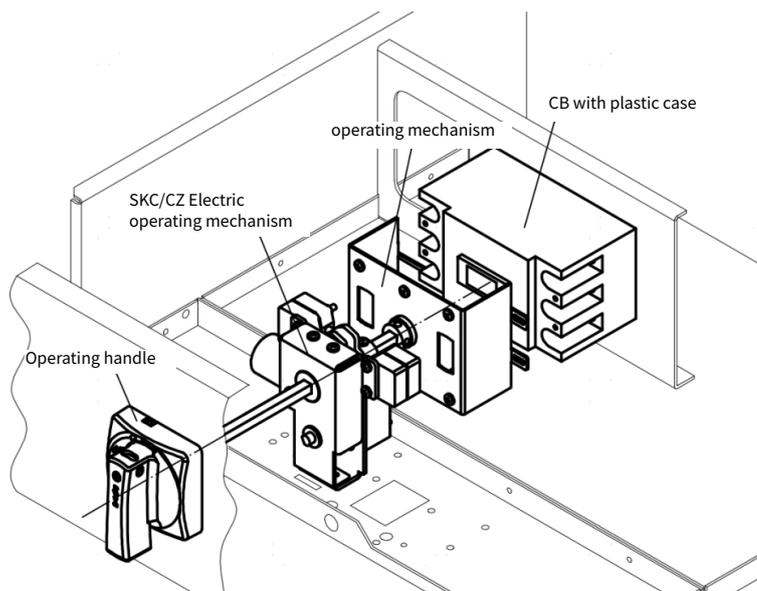


Electric Operating Mechanism SKC-CZ/DD2- □ . □



Structural Features

The CZ/DD2 series motorized operating mechanism adds electric drive functionality to the original CZ2 and CZ3 series low-voltage manual operating mechanisms, providing the essential hardware foundation for achieving intelligent, programmable, and remote-controlled switchgear. It employs a specially designed miniature permanent magnet DC motor, making full use of the available space within the original drawer and mounting directly onto the existing square shaft. This design requires no changes to the original manual mechanism's height, external dimensions, installation specifications, or interlock functions. After each motorized operation, it automatically reverts to manual mode, enabling both manual and electric operation. The mechanism features a simple structure and broad compatibility.





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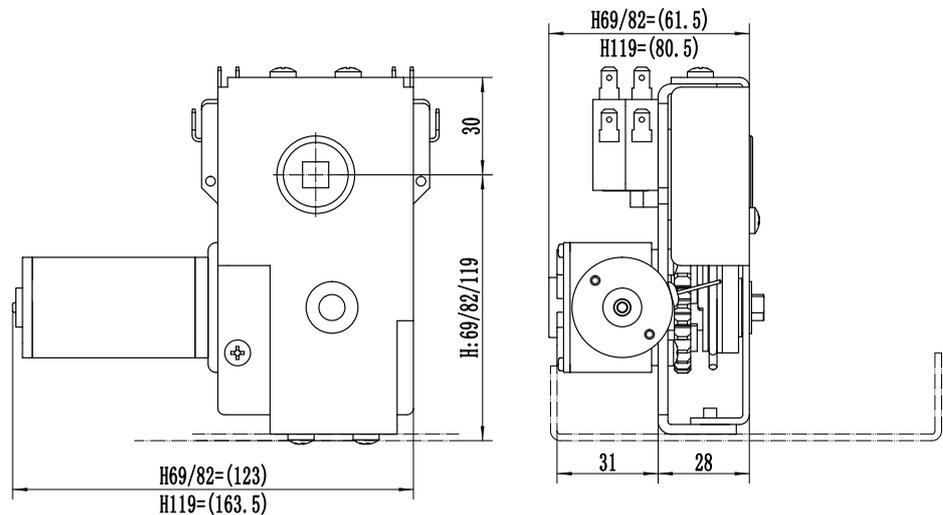


Retain handle operation



equipped with a clutch to accommodate both manual and electric operation

Dimensions



Main Technical Parameters

Item	Value
Rated voltage	DC24V
Electric Power	15W
Insertion/Withdrawal Time	≤ 5s (One way)
Environmental Temperature	-25°C to 50°C

Model	H	A
SKC-SY/DD2-8.1	69	8X8
SKC-SY/DD2-10.1		10X10
SKC-SY/DD2-8.2	82	8X8
SKC-SY/DD2-10.2		10X10
SKC-SY/DD2-8.3	119	8X8
SKC-SY/DD2-10.3		10X10

Model Composition and Meaning

SKC - CZ / DD □ - □ . □

