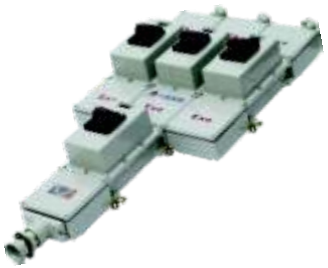
BXX51

Type explosion-proof power overhaul box(ⅡB、ⅡC)



Application

- Can be used in hazardous areas: Zone 1 and Zone 2
- Can be used in explosive gas atmospheres of Category IIA 、IIB and 、 ⅡC where the temperature classification is T1 ~ T6.

Model implication

BXX 51– □ / □□□□□□□□□□

- G:Hung type
- M:Mobile type
- L:Vertical type

Outlet thread specification

Outlet number

Outlet direction
- D: Upper incoming line
- X: Lower incoming line

Inlet thread specification

Inlet number

Inlet number
- D:Upper incoming line
- X:Lower incoming line

Current of main switch

K: Main switch of main circuit (No matching not noted)

Branch current

Branch number

Design No.

Explosion-proof for power overhauling distribution box

BXX51

Type explosion-proof power overhaul box(ⅡB、ⅡC)

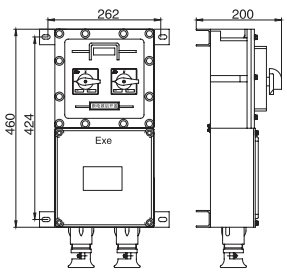
Technical parameters

- Implementing the standard：GB 3836.1、GB 3836.2、GB 3836.3、IEC60079
- Circuit number: 2、4
- Rated voltage：AC 380
- Branch current: ≤100A
- Explosion-proof mark：ExdeⅡBT6、*ExdeⅡCT6
- Protection grade：IP65
- Explosion-proof class：WF1
- Inlet thread : G2″ ~G3″
- Outlet thread: G11/2″

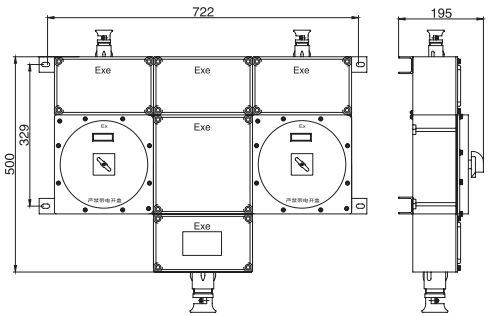
Features

- The housing is die cast in aluminum alloy, with high voltage static plastic-sprayed surface.
- Inside is installed MCCB.
- Conduit wiring or cable wiring.
- Special type can be made.

Outline and mounting example



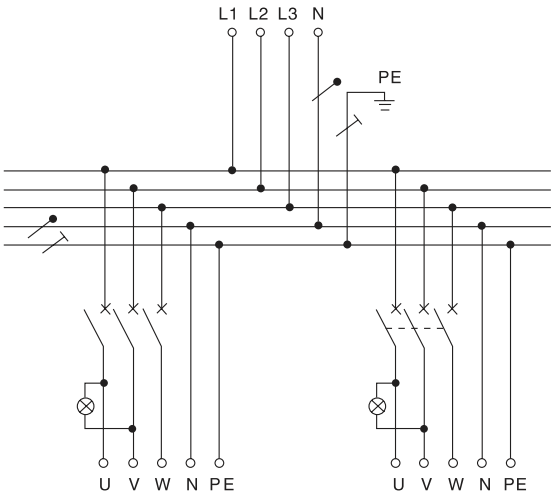
BXX51-2(IIB)



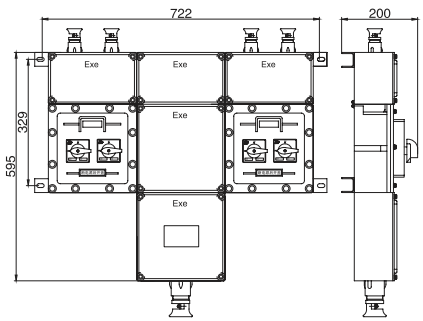
BXX51-2(IIC)

BXX51

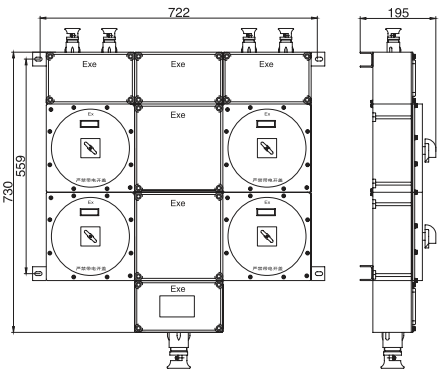
Type explosion-proof power overhaul box(ⅡB、ⅡC)



Electrical principle chart



BXX51-4(IIB)



BXX51-4(IIC)