



## 特点

- 标准组件
- 低成本（包括附件）
- 便于维护
- 具有扩展性

## 应用领域

- 1区和2区及21区和22区
- 气体组别 IIA、IIB、H<sub>2</sub>
- 温度等级 T4、T5 或 T6

## 描述

BARTEC 隔爆型配电及控制盘，是内部配套非防爆电气元件的防爆电器，主要用于工厂的爆炸性环境中，可作为爆炸性环境的照明控制、动力配电、检修配电及动力及其它的综合控制等。

隔爆型的外壳使得内部的爆炸不会影响到外部环境。隔爆型控制盘通常可按照客户需要定制所需操作元件的种类及数量。

电缆引入装置的数量及规格可根据引入电缆的型式、电缆外径尺寸、数量等配置相应的戈兰，可根据需要配置铠装或非铠装戈兰。

## 防爆保护

防爆型式

Ex d IIB + H<sub>2</sub> T6  
DIP A21 T<sub>A</sub> T6

## 技术参数

额定电压

AC 690V

防护等级

IP 54/IP65/IP66/IP67

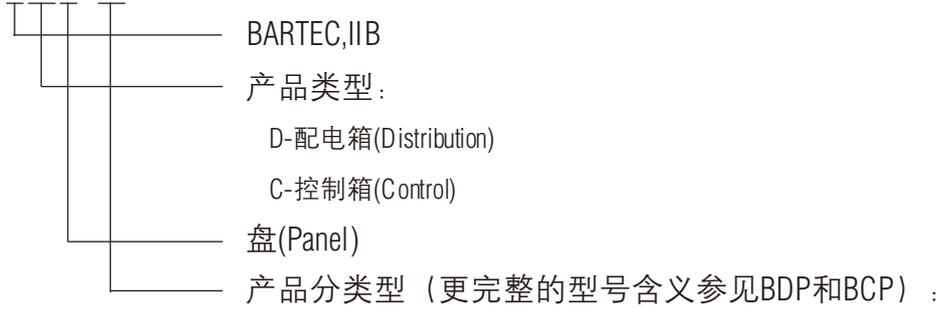
基本材质

铝合金 (Cu<0.05%)  
(如有需要可定制)



型号含义

B□P-□



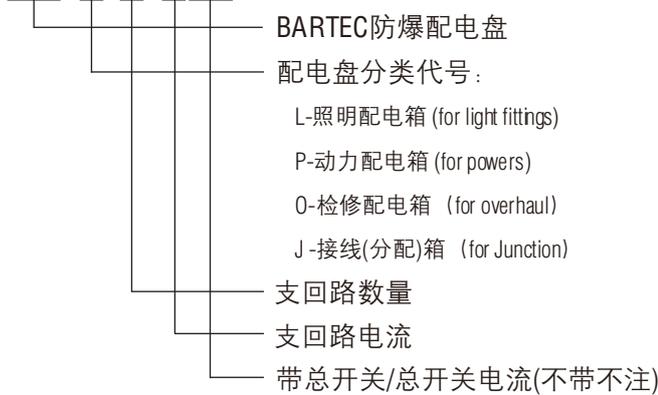
第二位数字为D时:

- L-照明配电箱 (for light fittings)
- P-动力配电箱 (for powers)
- O-检修配电箱 (for overhaul)
- J-接线(分配)箱 (for Junction)

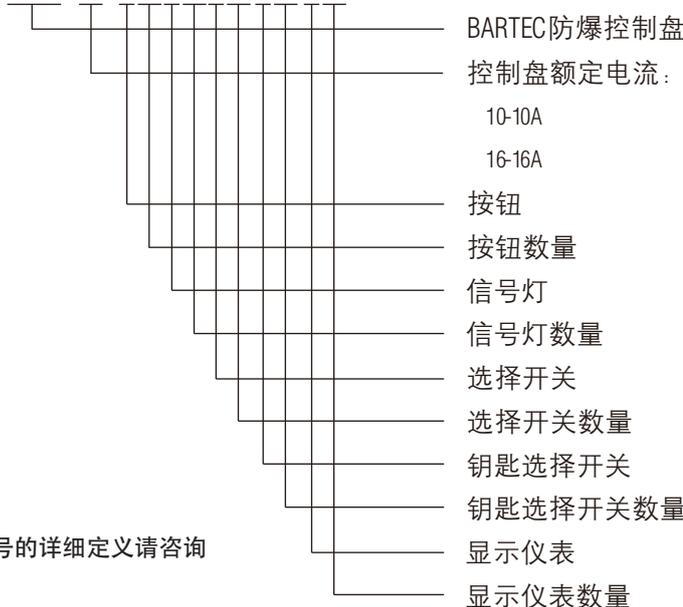
第二位数字为C时:

- 10或16-额定电流 (10或16A)

BDP-□-□/□B□



BCP-□-P□L□S□K□M□



注: 控制箱元件型号的详细定义请咨询



典型型号选型表

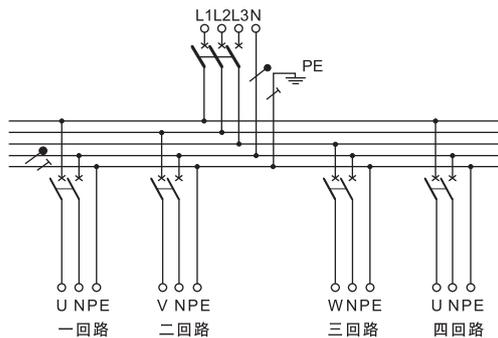
照明配电盘典型型号选型表

型号	支回路数	支回路极数	主回开关数	主回路极数	主回路电流 (A)	支回路电流 (A)
BDP-L-4	4	2P	/	/	/	1 2 4 6 10 16
BDP-L-6	6					
BDP-L-8	8					
BDP-L-10	10					
BDP-L-12	12					
BDP-L-4B	4		1	3P	40~160	20 25 32 40 50 63
BDP-L-6B	6					
BDP-L-8B	8					
BDP-L-10B	10					
BDP-L-12B	12					

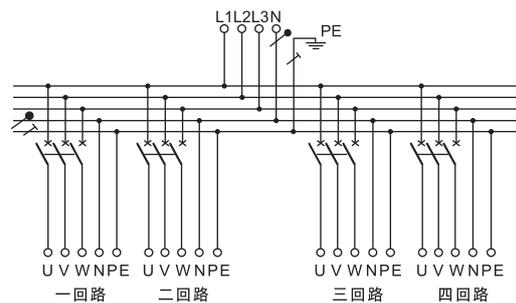
动力配电盘典型型号选型表

型号	支回路数	支回路极数	主回开关数	主回路极数	主回路电流 (A)	支回路电流 (A)
BDP-P-4	4	3P	/	/	/	1 2 4 6 10 16
BDP-P-6	6					
BDP-P-9	9					
BDP-P-12	12					
BDP-P-4B	4					
BDP-P-6B	6					
BDP-P-9B	9					
BDP-P-12B	12					

电气原理举例



BDP-L-4/B

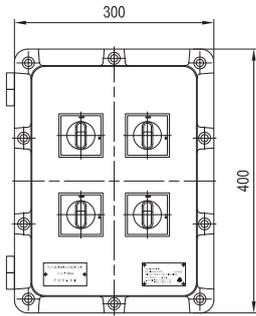


BDP-P-4

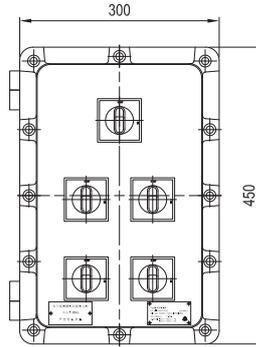
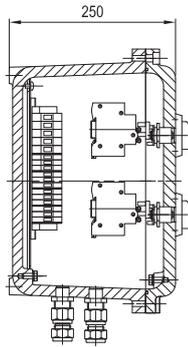


外形举例

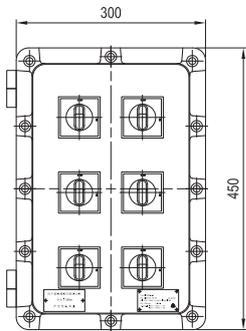
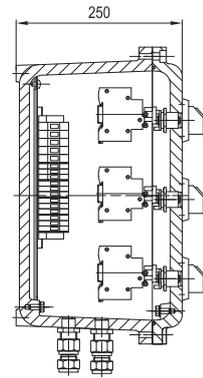
照明配电盘典型外形举例



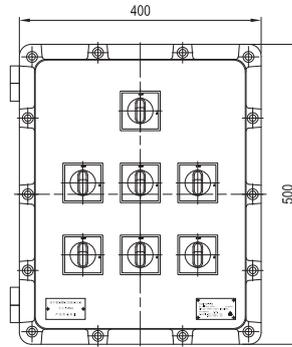
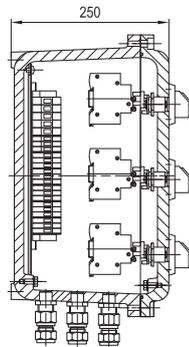
BDP-L-4/20



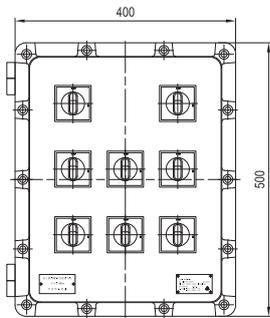
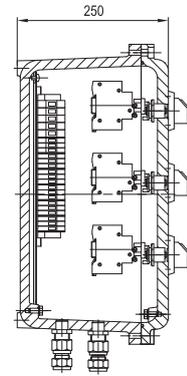
BDP-L-4/20B40



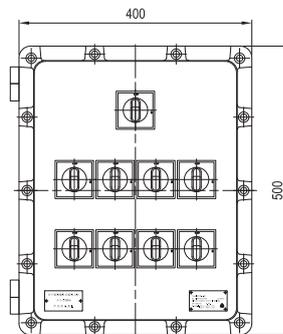
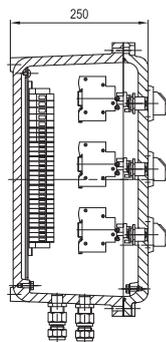
BDP-L-6/20



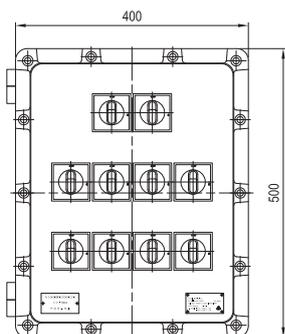
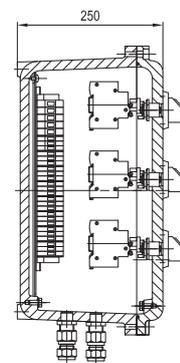
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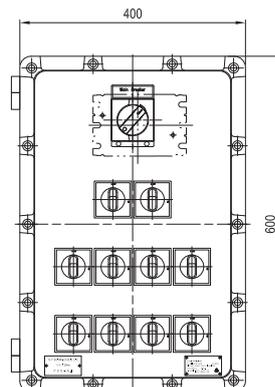
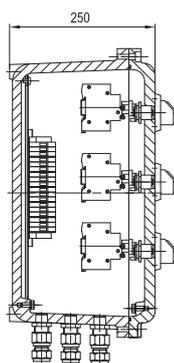
BDP-L-8/20



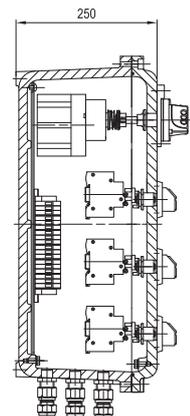
BDP-L-8/20B63



BDP-L-10/20

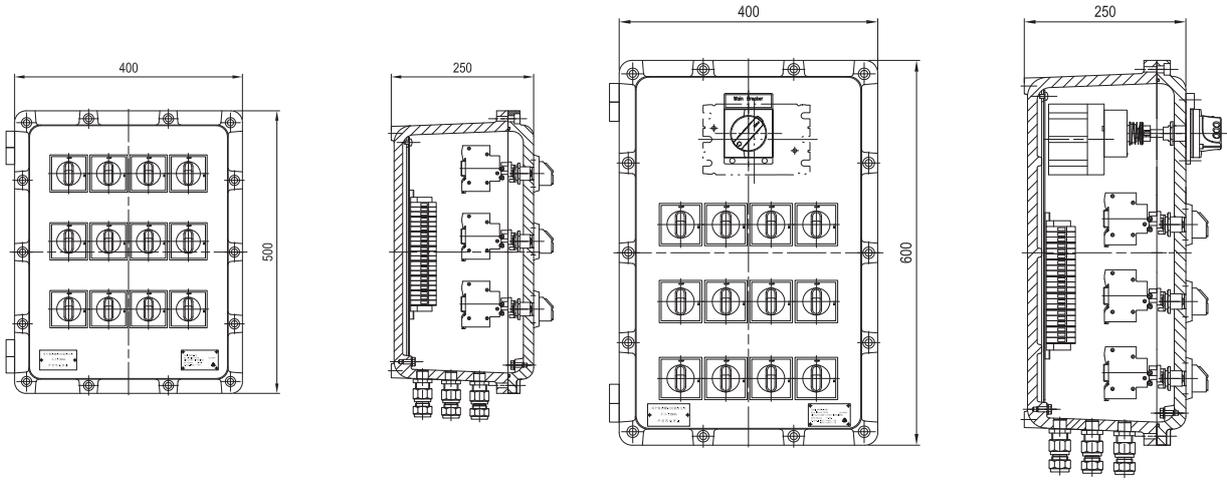


BDP-L-10/20B80





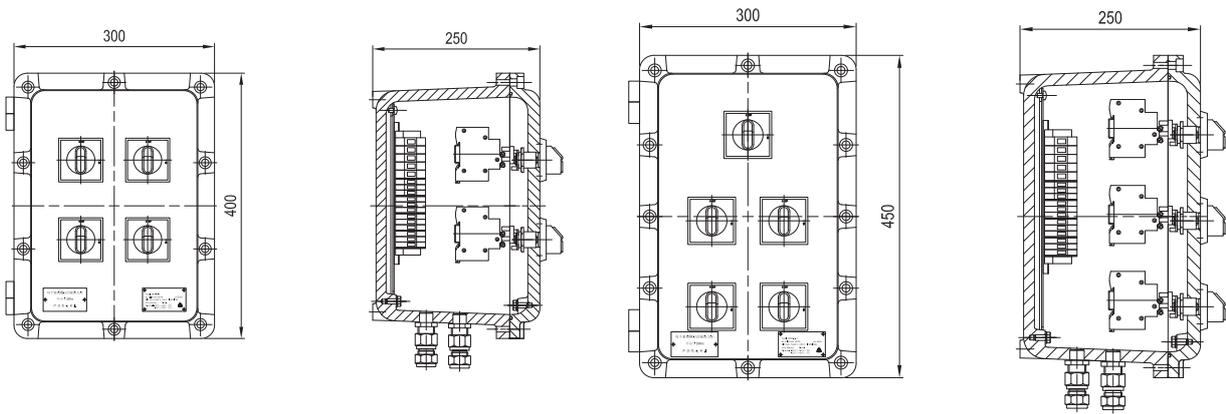
外形举例



BDP-L-12/20

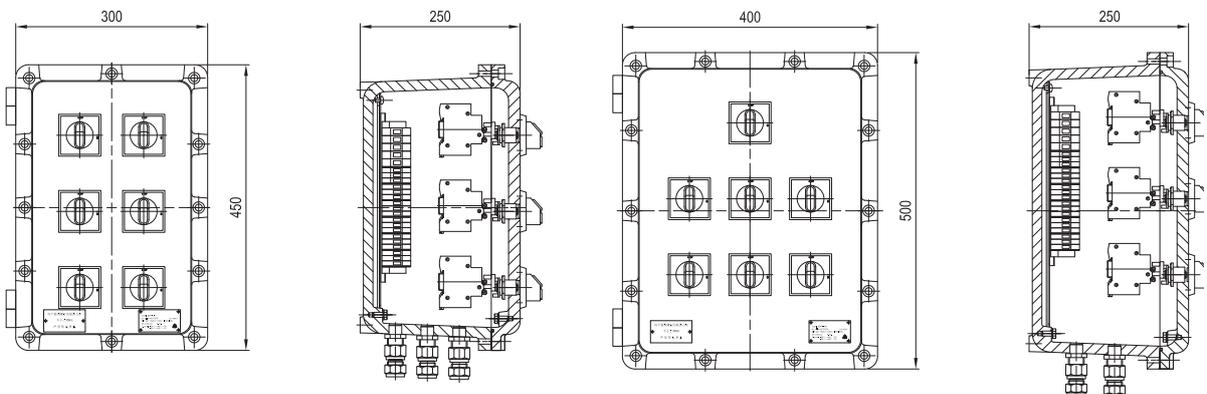
BDP-L-12/20B80

动力配电盘典型外形举例



BDP-D-4/20

BDP-D-4/20B63

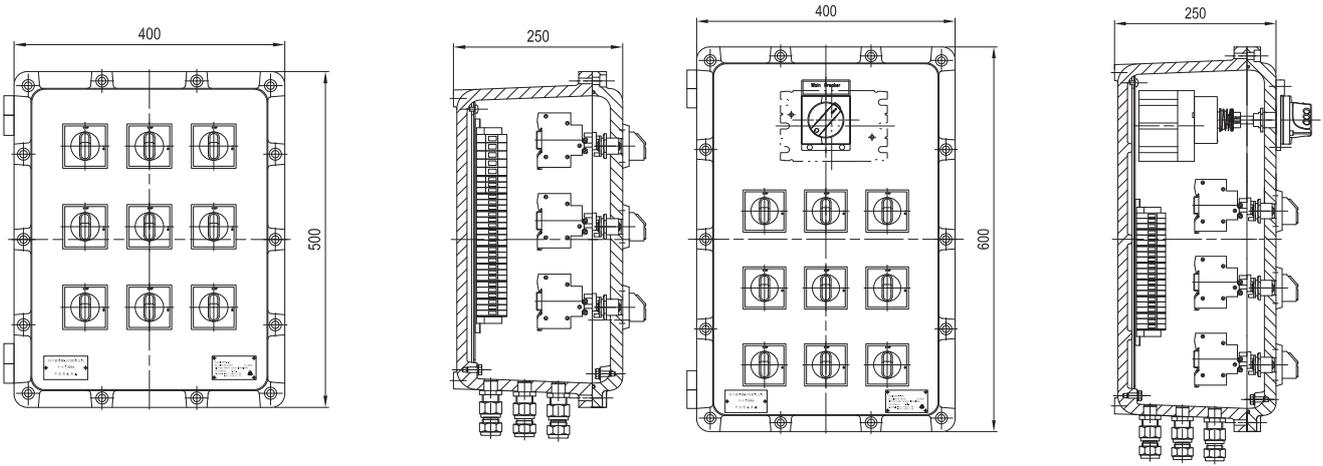


BDP-D-6/20

BDP-D-6/20B63

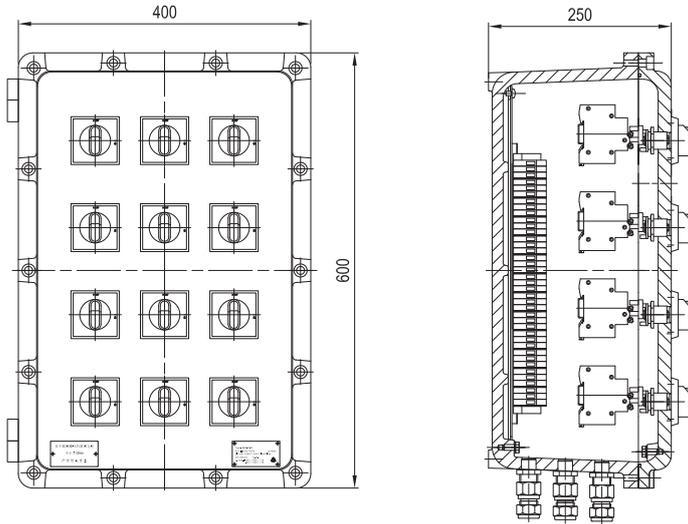


外形举例

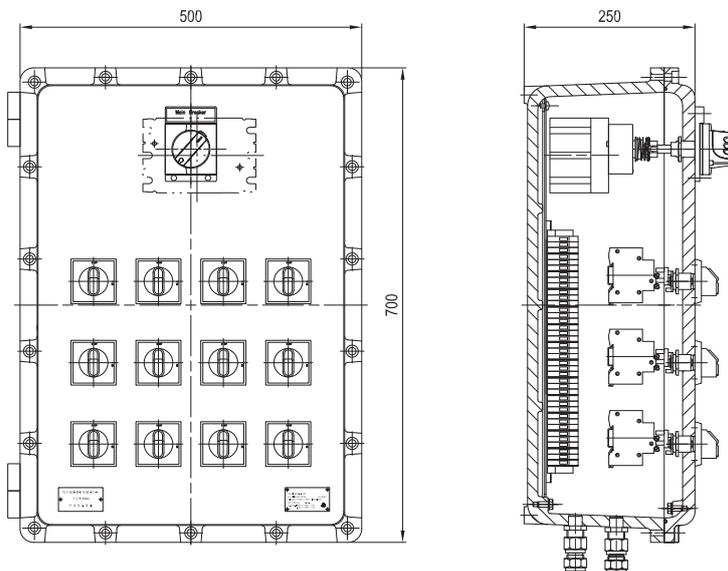


BDP-D-9/20

BDP-D-9/20B160



BDP-D-12/20



BDP-D-12/20B250