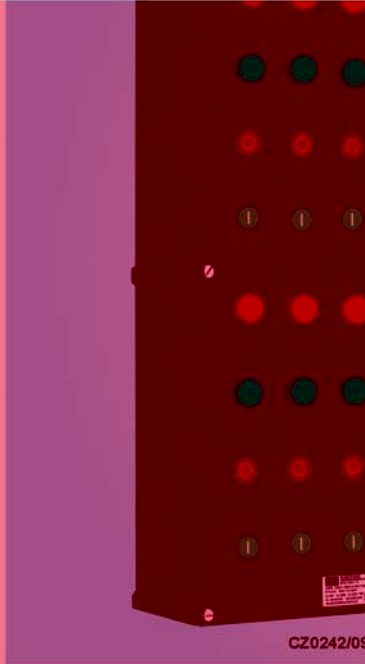


CZ0242/081、CZ0242/082

A



CZ0242/05

描述:

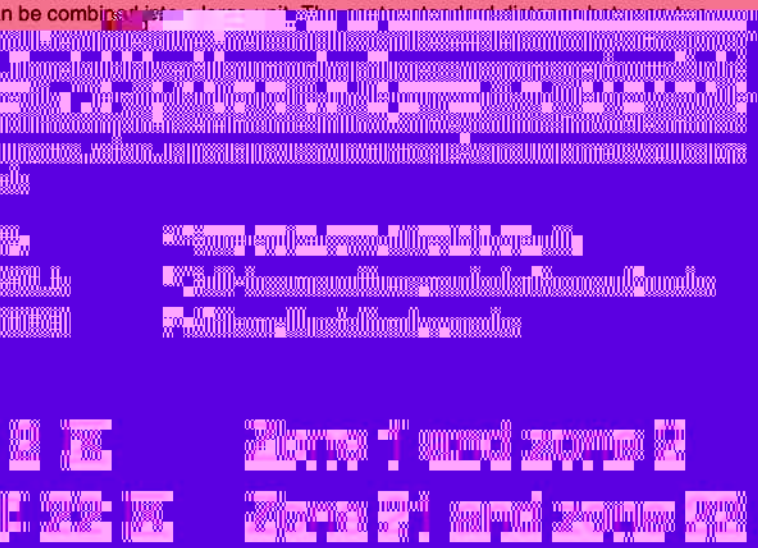
全塑防爆控制箱系列：  
 外壳采用耐冲击的抗静电玻璃纤维增强聚脂材料制成，所有的金属部件均耐腐蚀。盖和基座的结合面设计成凹凸形，设有发泡硅橡胶密封结构，确保了 IP65 防护等级。  
 组合起来形成一个大的配置。两个元件中心之间的标准距离为 40mm，此系列控制箱按不同元件数量选择外壳。板前导轨型内装元件直接卡在标准 35mm 导轨上，元件上凸起的定位点安装在固定位置上。外壳电缆入口分上下左右，可选塑制或金属电缆密封套。

Descriptions:

The full plastic explosion-proof control box series: the enclosure is made of glass fibre reinforced polyester with the resistance of impact and static and all metal parts are anti-corrosive. The concave-convex joint is designed between the cover and body and they are sealed by the structure of air-foam silicone rubber to ensure the degree of protection IP65.  
 The individual enclosures can be combined to form a large configuration. The standard distance between the centers of two components is 40mm. The number of components in the control box is selected according to the number of components. The components are mounted on the standard 35mm rail in front of the board. The positioning points on the components are mounted at fixed positions. The cable entry of the enclosure is divided into top, bottom, left and right, and plastic or metal cable seals can be selected.

外壳采用耐冲击的抗静电玻璃纤维增强聚脂材料制成，所有的金属部件均耐腐蚀。盖和基座的结合面设计成凹凸形，设有发泡硅橡胶密封结构，确保了 IP65 防护等级。  
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CZ0242/071, CZ0242/072

CZ0242/051, CZ0242/052

CZ0242/031, CZ0242/032

CZ0242/011



低箱体：元件布局一层  
 Low box: component layout one layer

规格 Specifications	长×宽×高 (mm) Length×width×height
<b>CZ0242/001</b>	122 × 122 × 96
<b>CZ0242/011</b>	122 × 170 × 96
<b>CZ0242/031</b>	134 × 220 × 96
<b>CZ0242/051</b>	160 × 275 × 96
<b>CZ0242/071</b>	234 × 352 × 96
<b>CZ0242/081</b>	352 × 352 × 96



高箱体：元件布局二层  
 High box: component layout two layer

规格 Specifications	长×宽×高 (mm) Length×width×height
<b>CZ0242/032</b>	134 × 220 × 141
<b>CZ0242/052</b>	160 × 275 × 141
<b>CZ0242/072</b>	234 × 352 × 161
<b>CZ0242/082</b>	352 × 352 × 161
<b>CZ0242/092</b>	352 × 706 × 161

● **主要数据 Main technical data:**

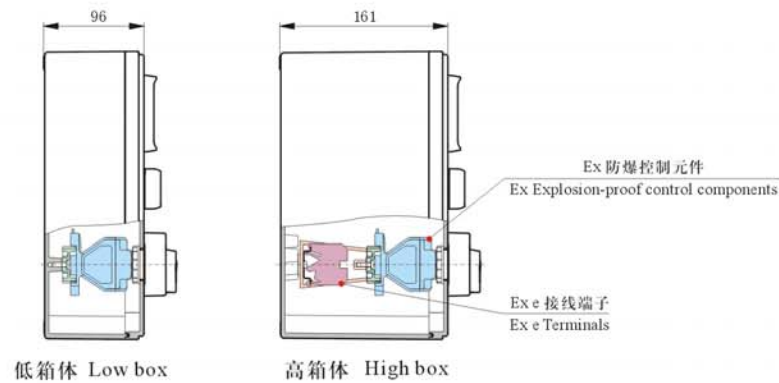
认证 Certification | 防爆标志 Ex mark | 符合标准 Meet the standard

China (PCEC Ex)	Ex ed II CT6 DIP A21 TA,T6	GB3836 GB12476
IECEX	认证中 Under approval	IEC60079
ATEX	认证中 Under approval	EN60079

适用范围: 用于 1 区和 2 区 用于 21 区和 22 区	Intended use: Can be used in zone 1 and zone 2 Can be used in zone 21 and zone 22
使用环境温度: $-40^{\circ}\text{C} \leq \text{Ta} < 40^{\circ}\text{C}$	Ambient temperature use: $-40^{\circ}\text{C} \leq \text{Ta} < 40^{\circ}\text{C}$
防护等级: IP65	Degree of protection: IP65
额定电压: 高达 250V	Rated voltage: Max 250V
额定电流: 高达 16A	Rated current: Max 16A
安装布局: 中心间距 40、60mm	Installing arrangement: The center with pitch is 40、60mm
外壳材料: 抗静电玻璃纤维增强聚酯 (SMC)	Material of enclosure: Glass fibre reinforced polyester (SMC) of static resistance

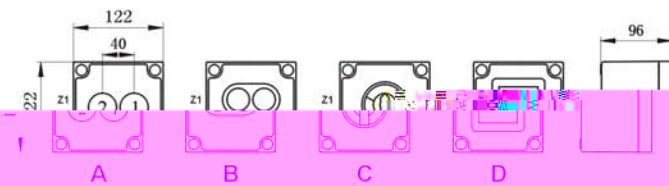
● **方案 Method:**

低箱体: 元件布局一层 Low box: component layout one layer  
高箱体: 元件布局二层 High box: component layout two layer  
每个模块需占用一个安装位置, 电表模块或四极开关模块占用二个安装位置。  
Each module has a specified mounted position and the two mounting positions are occupied by an ammeter module or a 4-pole switch module.



● **CZ0242/001 防爆控制箱 Explosion-proof control box:**

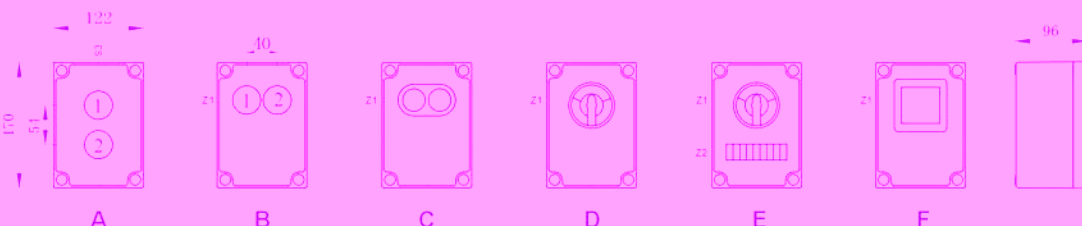
方案 Method



元件安装数: 2 个 The number of installed components: 2

● **CZ0242/011 防爆控制箱 Explosion-proof control box:**

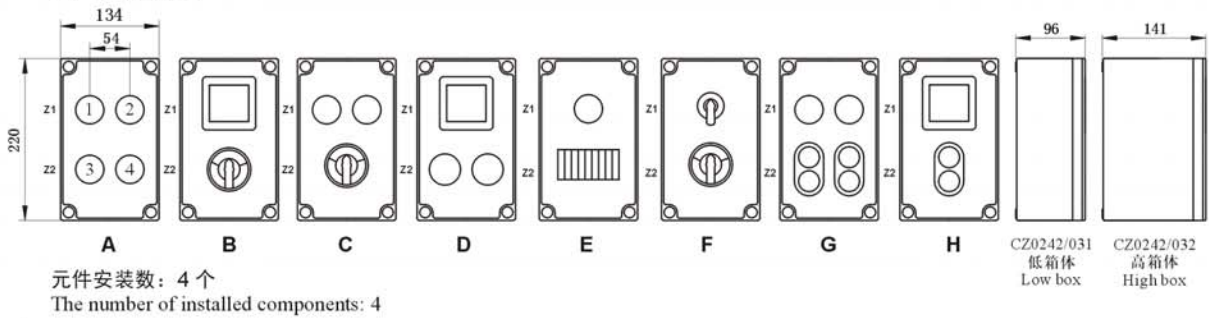
方案 Method



元件安装数: 2 个 The number of installed components: 2

● CZ0242/031、CZ0242/032 防爆控制箱 Explosion-proof control box:

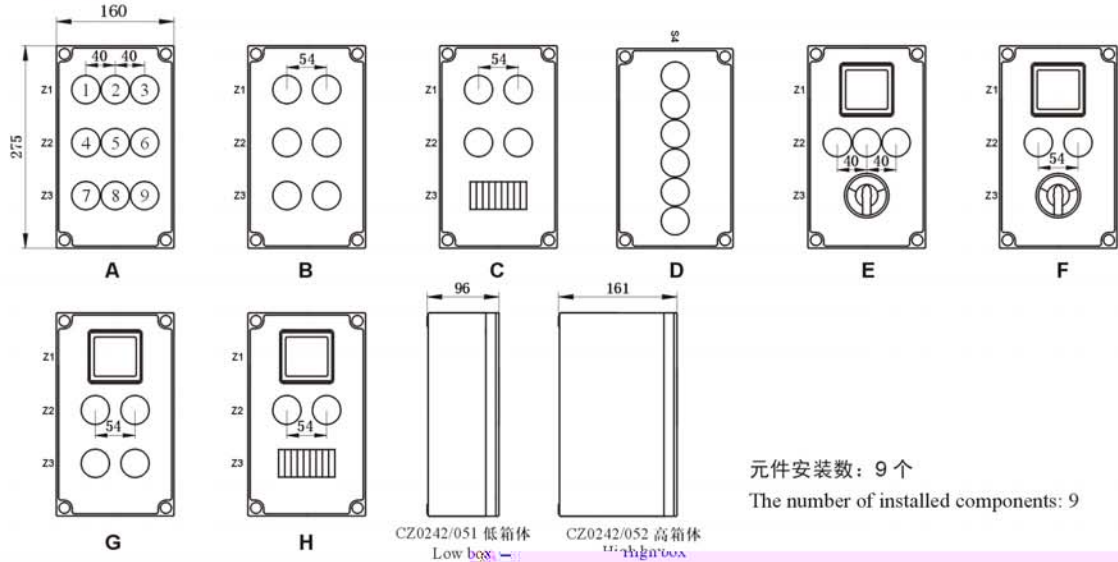
方案 Method



A

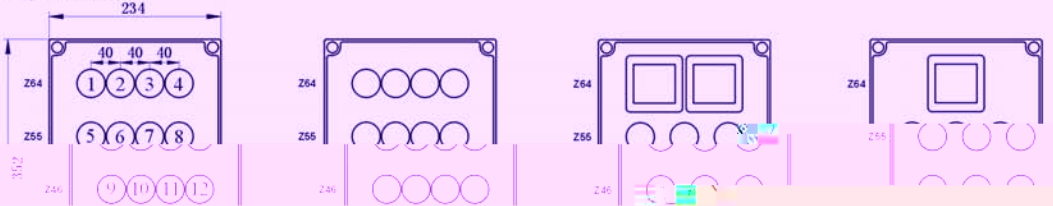
● CZ0242/051、CZ0242/052 防爆控制箱 Explosion-proof control box:

方案 Method



● CZ0242/071、CZ0242/072 防爆控制箱 Explosion-proof control box:

方案 Method





CZ0242/□ CZ0242/□ 防爆控制箱

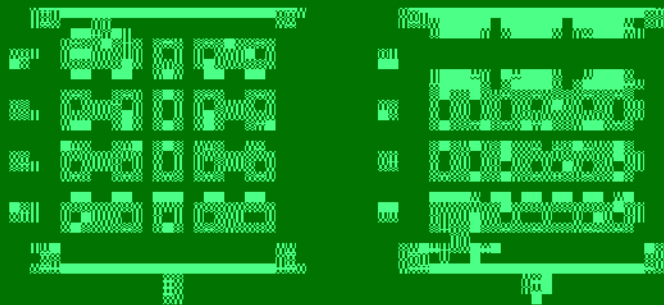


图 1 全塑防爆控制箱 CZ0242/□ 正面图  
Figure 1 Full plastic explosion-proof control box CZ0242/□ front view

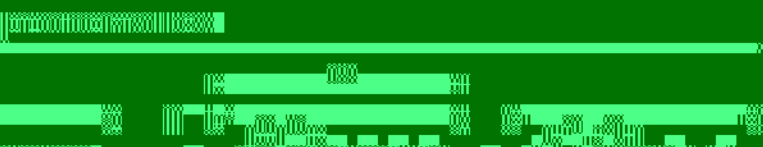


图 2 全塑防爆控制箱 CZ0242/□ 正面图  
Figure 2 Full plastic explosion-proof control box CZ0242/□ front view



图 3 全塑防爆控制箱 CZ0242/□ 正面图  
Figure 3 Full plastic explosion-proof control box CZ0242/□ front view

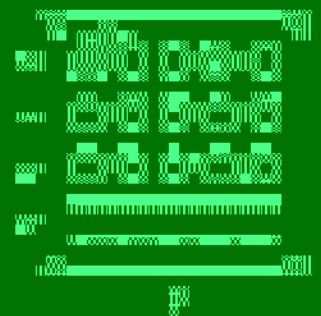
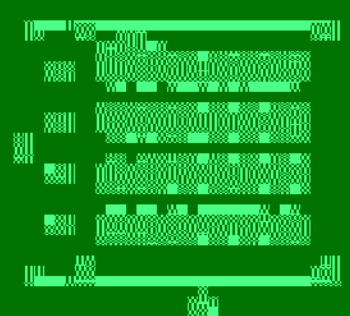


图 4 全塑防爆控制箱 CZ0242/□ 正面图  
Figure 4 Full plastic explosion-proof control box CZ0242/□ front view

● 订购规格 Order specifications:

型号含义 Model implication:

CZ0242 / □ - □ / □ × □ / □ - □ × □

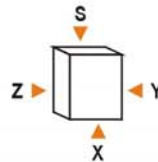
电缆密封套编码 × 数量 The code of cable gland × number  
 电缆入口方向 Cable entry direction  
 元件编码 × 数量 The code of component × number  
 总元件数 The sum of components  
 外壳编码 The code of enclosure  
 产品型号 The model of product

● 元件、附件 Components:

1. 每个板前导轨型内置元件都有特定的编码，编码和技术参数详见 A/17 ~ A/42 页。
  2. 电缆入口的电缆密封套都有特定的编码，编码和技术参数详见 B/41 ~ B/61 页。
  3. 箱体和相关配套附件的技术参数详见 C/89 ~ C/100页。
1. Each board front mounting rail type built-in component has special code, see pages A/17 ~ A/42 for code and technical data.  
 2. The cable gland for cable entry has special code, see pages B/41 ~ B/61 for code and technical data.  
 3. For technical parameters of relevant accessories and box see pages C/89 ~ C/100.

● 电缆入口方向 Direction of cable entry:

电缆入口要求在订单中说明，请注明侧面引入方向和位置。  
 The cable entries are required to indicate the directions and positions of the entries.



● 外形及安装尺寸 Outline and installation dimensions:

