

CZ0240/51

CZ0240/1


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描述 Descriptions

防爆照明开关外壳由耐冲击、耐低温、抗静电合金塑料制成，盖和基座的结合面设计成凹凸形，设有硅橡胶密封结构，无需开盖也可安装。

防爆照明开关有二种开关模式供选择：CZ0240/51照明开关采用旋转式手柄，新型CZ0240/1采用拨动开关手柄，配有夜光指示牌，便于黑暗中操作。内装防爆元件模块安装在壳体内部的导轨上，电缆密封套设在底部。标配电缆密封套塑制 M20×1.5或金属 M25×1.5。

- 安装简易
- 高度的化学稳定
- 布线空间大
- 防护等级 IP66
- IECEx国际认证、ATEX欧盟认证

The enclosure of explosion-proof illumination switch is made of alloy plastic which is impact resistant, high or low temperature resistant and static resistant. The concave-convex joint is designed between the lid and base and it is sealed with silicon rubber bar. It can also be mounted even if the cover is closed.

There are two types of switches for option. One is CZ0240/51 illumination switch with rotary handle. The other new version is CZ0240/1 with toggle handle and luminous label for operation in the dark. Built-in Ex modules are mounted on the rails in the enclosures. Cable glands are arranged at the bottom. Plastic cable gland M20X1.5 or metal M25X1.5 are standard.

- Easy installation
- High chemical stability
- Large wiring space
- Degree of protection is IP66
- IECEx International Approval, ATEX European Approval

1 区和 2 区 **Zone 1 and zone 2**

21 区和 22 区 **Zone 21 and zone 22**

主要数据 Main technical data

认证 Certification	防爆标志 Ex mark	符合标准 Meet the standard
CCC: 2019332304000073	Ex de IIC T6 Gb Ex tD A21 IP66 T80°C	GB/T3836 GB12476
IECEX: IECEX CML 17.0025X	Ex db eb IIC T6 Gb Ex tb IIIC T 80°C Db	IEC60079
ATEX: CML 17 ATEX 1040X	Ex II 2 G D Ex db eb IIC T6 Gb Ex tb IIIC T 80°C Db	EN60079

适用范围: 用于 1 区和 2 区, 用于 21 区和 22 区

 使用环境温度: $-40^{\circ}\text{C} \leq T_a \leq +55^{\circ}\text{C}$

防护等级: IP66

额定电压: 400V

额定电流: 高达 16A

 元件端子: 2.5mm² PE 端子: 4mm²

外壳材料: 抗静电合金塑料

符合: CE 2460

电缆入口: 铜制、塑制电缆密封套

Intended use: Can be used in zone 1 and zone 2

Can be used in zone 21 and zone 22

 Ambient temperature: $-40^{\circ}\text{C} \leq T_a \leq +55^{\circ}\text{C}$

Degree of protection: IP66

Rated voltage: max 400V Rated current: max 16A


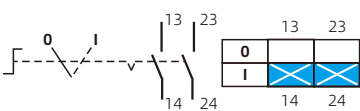

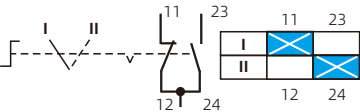

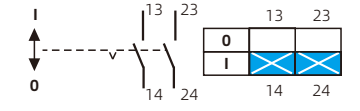

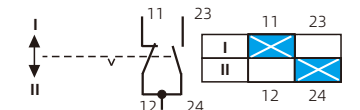
 Component terminal: 2.5mm² PE terminals: 4mm²

Material of enclosure: Alloy plastic of static resistance

Conformity to: CE 2460

Cable entry: Brass, moulded plastic cable gland

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订购规格 Order specifications

图样 Illustration	接线图 Wiring diagram	电缆入口 (外径) Cable entries (outside diameter)	重量(kg) Weight	订购号 Order No.
 CZ0240/51		塑制电缆密封套 底部: 1×M20, Φ6-13mm Moulded plastic cable gland at bottom	0.4	CZ0240/51-6200 01-1
		铜制电缆密封套 底部: 1×M25, Φ11-15mm Brass cable gland at bottom	0.42	CZ0240/51-6200 01-J
 CZ0240/51		塑制电缆密封套 底部: 1×M20, Φ6-13mm Moulded plastic cable gland at bottom	0.4	CZ0240/51-6000 02-1
		铜制电缆密封套 底部: 1×M25, Φ11-15mm Brass cable gland at bottom	0.42	CZ0240/51-6000 02-J
 CZ0240/1		塑制电缆密封套 底部: 1×M20, Φ6-13mm Moulded plastic cable gland at bottom	0.4	CZ0240/1-6200 21-1
		铜制电缆密封套 底部: 1×M25, Φ11-15mm Brass cable gland at bottom	0.42	CZ0240/1-6200 21-J
 CZ0240/1		塑制电缆密封套 底部: 1×M20, Φ6-13mm Moulded plastic cable gland at bottom	0.4	CZ0240/1-6000 22-1
		铜制电缆密封套 底部: 1×M25, Φ11-15mm Brass cable gland at bottom	0.42	CZ0240/1-6000 22-J

外形尺寸 Outline dimensions
