


Descriptions:

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

Built-in explosion-proof component modules are mounted on the rails in the enclosures. Cable glands are fitted at the bottom. If the entries are required to fitted on the top, rotate the enclosure to 180°. The plastic moulded cable glands M20 × 1.5 or M25 × 1.5 are secured with plastic moulded nuts. The aluminum cable glands G1/2" or G3/4" are secured with metal earthing nuts on the enclosure. Aluminum cable glands can be used for conduit wiring or flexible conduit wiring.

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

Zone 1 and zone 2 Zone 21 and zone 22



• Main technical data:

Certification | Ex mark | Meet the standard

China (PCEC Ex)	Ex de II C T6	GB3836 GB12476
IECEX	Ex de II C T6 Ex tD A21 T80°C	IEC60079
ATEX	Ex II 2GD Ex de II C T6 Ex tD A21 T80°C	EN60079

Intended use: Can be used in zone 1 and zone 2, Can be used in zone 21 and zone 22

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

Degree of protection: IP66

Rated voltage: max 250V

Rated current: max 16A

Component terminal: 2.5mm²

PE terminals: 4mm²

Material of enclosure: Alloy plastic of static resistance

Conformity to: CE 0575

Cable entry: Brass, aluminum, moulded plastic cable gland

B

• Order specifications:

Illustration	Wiring diagram	Cable entries (outside diameter)	Weight (kg)	Order No.
		Moulded plastic cable gland Bottom: 1 × M20, Φ5.5-13mm	0.4	CZ0240 5162 0001
		Aluminum cable gland Bottom: 1 × G3/4", Φ 11-15mm	0.42	CZ0240 5162 0002
		Aluminum cable gland Bottom: 1 × G3/4", Φ 11-15mm	0.42	CZ0240 5162 0005
		Moulded plastic cable gland Bottom: 1 × M20, Φ5.5-13mm	0.4	CZ0240 5160 0003
		Aluminum cable gland Bottom: 1 × G3/4", Φ 11-15mm	0.42	CZ0240 5160 0004
		Aluminum cable gland Bottom: 1 × G3/4", Φ 11-15mm	0.42	CZ0240 5160 0006

• Outline dimensions:

