

### Key Features:

- Flameproof enclosure(Ex d IIB + H2)
- Copper-free aluminium enclosure, powder coated surface
- Equipped with specialized hinge structure, which can prevent the flameproof joints from damage when opening and closing the box and greatly prolong the service life of the box

### Explosion Protection:

- Gas Explosion Protection:  
⊕ II 2 G Ex db IIB+ H2 T6/T5/T4 \* Gb
- Dust Explosion Protection:  
⊕ II 2 D Ex tb IIIC T80°C/T95°C/T130°C \*Db

### Certificates

- ATEX
- IECEx

### Conformity to standards

- EN60079-0, EN60079-1,
- EN60079-11, EN60079-31,
- IEC 60079-0, IEC 60079-1,
- IEC 60079-11, IEC 60079-31

### Explosion protection to

- CENELEC
- IEC
- NEC

### Zone classification

- Zone 1 and Zone 2;
- Zone 21 and Zone 22;
- Class I, Zone 1 and Zone 2;
- Class I, Division 1, Groups B, C, D

### Physical Specification:

- Material: Aluminum alloy enclosure, powder coated
- Weatherproof : IP 66
- Ambient temperature: -20°C ~ +60°C
- Dimension: 350x300x200mm
- Net weight: 14.5 KG
- Built-in Components:  
Al-Zn carbon steel mounting plate;  
SS304 mounting bracket
- Mounting type: Surface mounting

### Compatibility:

- Altai CX200



#### Product Ordering Information

**AL10 Explosion-Proof ATEX-IECEX Enclosure**  
(Part No.: SD. EN-AL10-00)

#### Contact Us

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