

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: -40°C ~ +60°C
- Dimension: 450x350x210mm
- Net weight: 23KG
- Built-in Components:
Al-Zn carbon steel mounting plate;
SS304 mounting bracket
- Mounting type: Surface mounting

Compatibility:

- Altai A2



Product Ordering Information

AL20 Explosion-Proof ATEX-IECEX Enclosure
(Part No.: SD. EN-AL20-00)

Contact Us

- Email: sales@altaitechnologies.com

Enclosure-PB-20200311

Although Altai has attempted to provide accurate information in these materials, Altai assumes no legal liability for the accuracy and completeness of the information. All specifications are subject to change without notice.