KIRITO



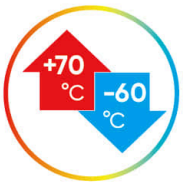
Explosion-proof Junction Box

EJB series, Zone1/C1D1

The junction box is a critical component designed to contain potential hazards, protect against environmental factors, and comply with safety standards, all while facilitating the safe operation and maintenance of the electrical system in hazardous environments.

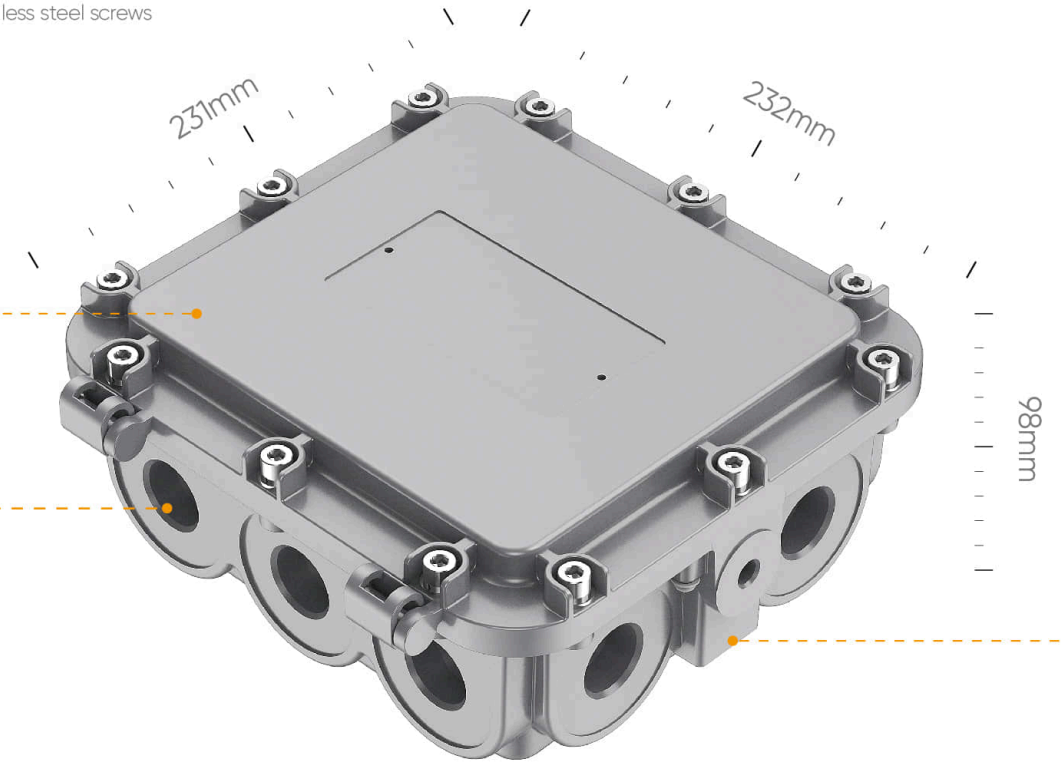
IP66 IK10 -60°C to + 70°C Corrosion Resistance

EJB02



Housing & Fasteners

Marine grade copper-free aluminum
SUS304 stainless steel screws



Cable entry (6pcs or 10pcs)

1/2"NPT, 3/4"NPT, 1"NPT
1-1/4"NPT or 1-1/2"NPT
M20 X 1.5, M25 X 1.5, M32 X 1.5, M40 X 1.5

Voltage & Current

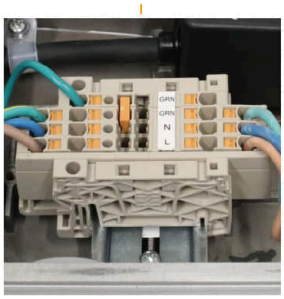
Max. 800V or 1000V
24A , 32A , 41A, 57A , 76A optional

Connection terminals

2.5mm², 4mm², 6mm², 10mm², 16mm²

Conductor cross section

0.14-4mm², 0.2-6mm², 0.5-10mm²
0.5-16mm², 0.5-25mm²



Certification and compliance

IECEx:

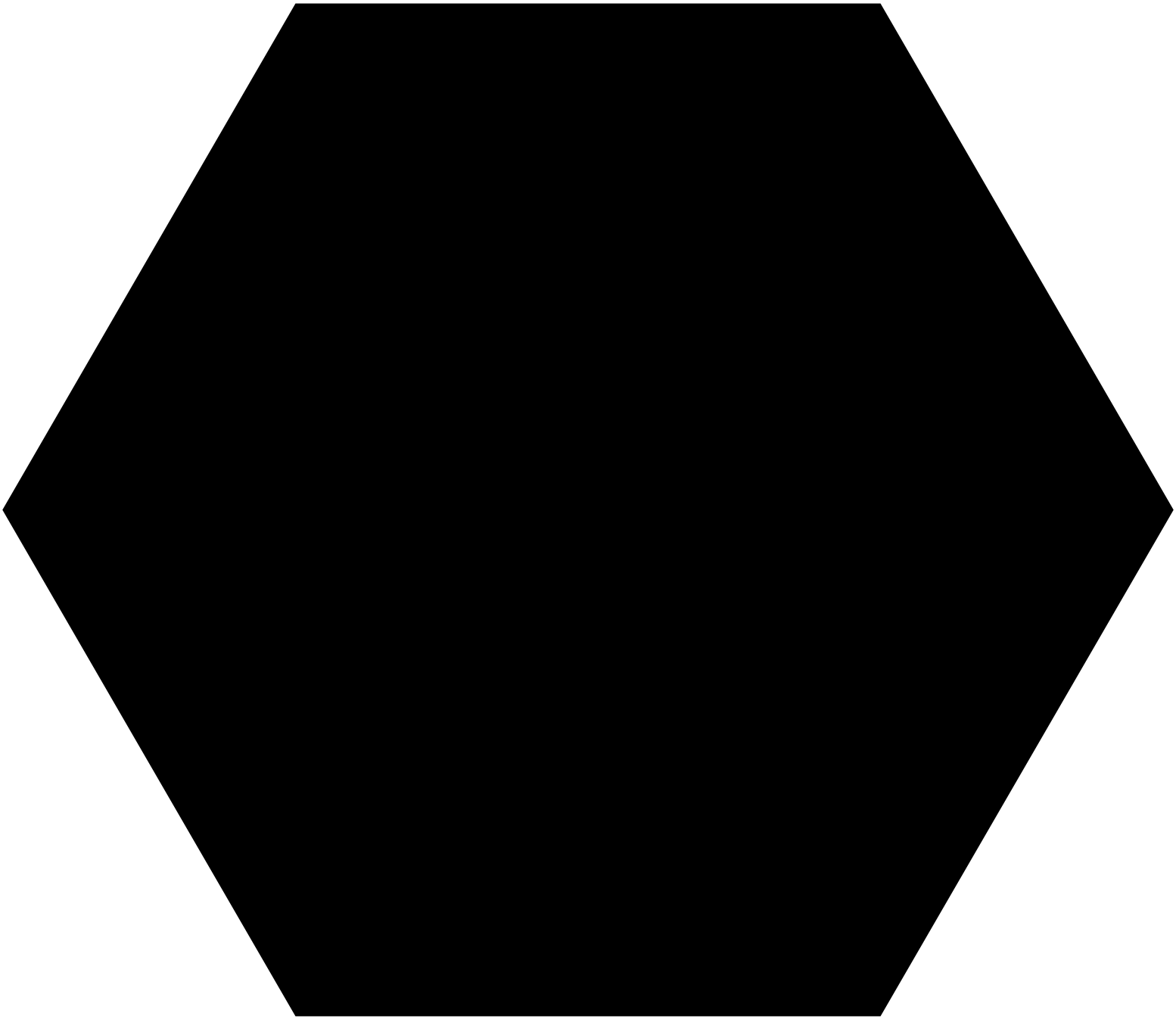
- Ex db IIB+H_2 T6 Gb
- Ex eb IIC T6/T5 Gb
- Ex tb IIIC T80°C Db IP66

ATEX:

- II 2G Ex db IIB+H_2 T6 Gb
- II 2G Ex eb IIC T6/T5 Gb
- II 2D Ex tb IIIC T80°C Db IP66

NEC & CEC:

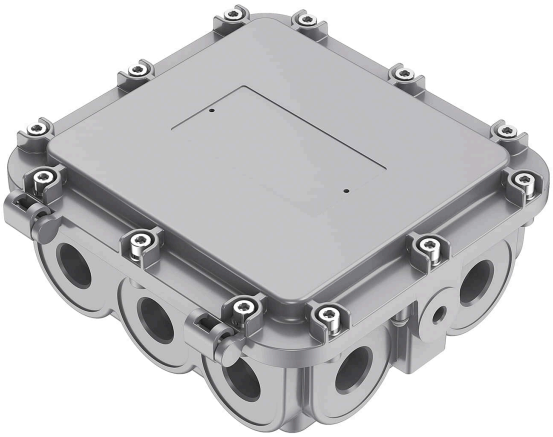
- Class I,Division 1,Groups C,D
- Class I,Division 2,Groups A,B,C,D
- Class II,Division 1,Groups E,F,G
- Class II,Division 2,Groups F,G
- Class III
- Ex db II, T6 / Ex eb II , T6/T5
- Ex tb III, T80°C
- Class I, Zone 1: AEx db II,T6 / AEx eb II,T6/T5
- Class II, Zone 21: AEx tb III, T80°C
- Type 4X IP66



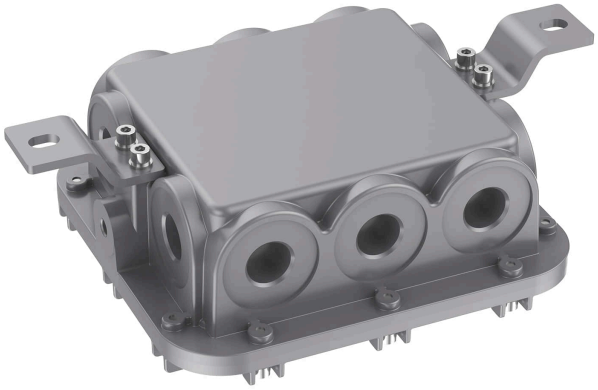
ADDITIONAL PRODUCT SPECIFICATIONS

Square junction box with multiple entries on each side, EJB02 series facilitates multi-luminaire electrical connections in hazardous areas.

PRODUCT VIEWS



VIEW 1



VIEW 2



VIEW 3