KIRITO



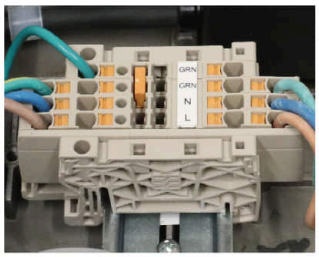
Explosion-proof Junction Box

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

EJB01



Voltage & Current

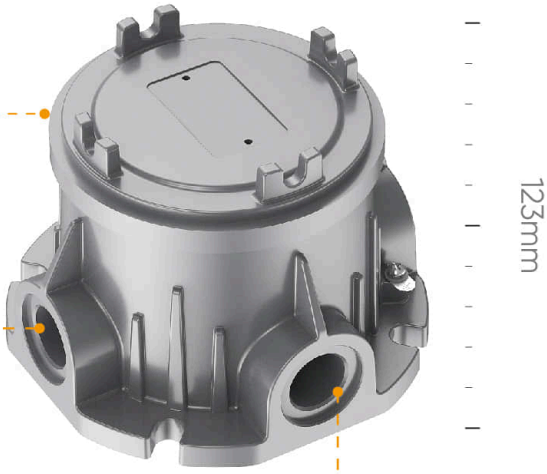
Up to 800V & 24A, 32A

Connection terminals

2.5mm², 4mm²

Conductor cross section

0.14 - 4 (mm²), 0.2 - 6 (mm²)



Cable entry (4pcs)

1/2"NPT, 3/4"NPT, 1"NPT
M20 X 1.5, M25 X 1.5

Housing & Fasteners

Marine grade copper-free aluminum
SUS304 stainless steel screws

Certification and compliance

IECEx:

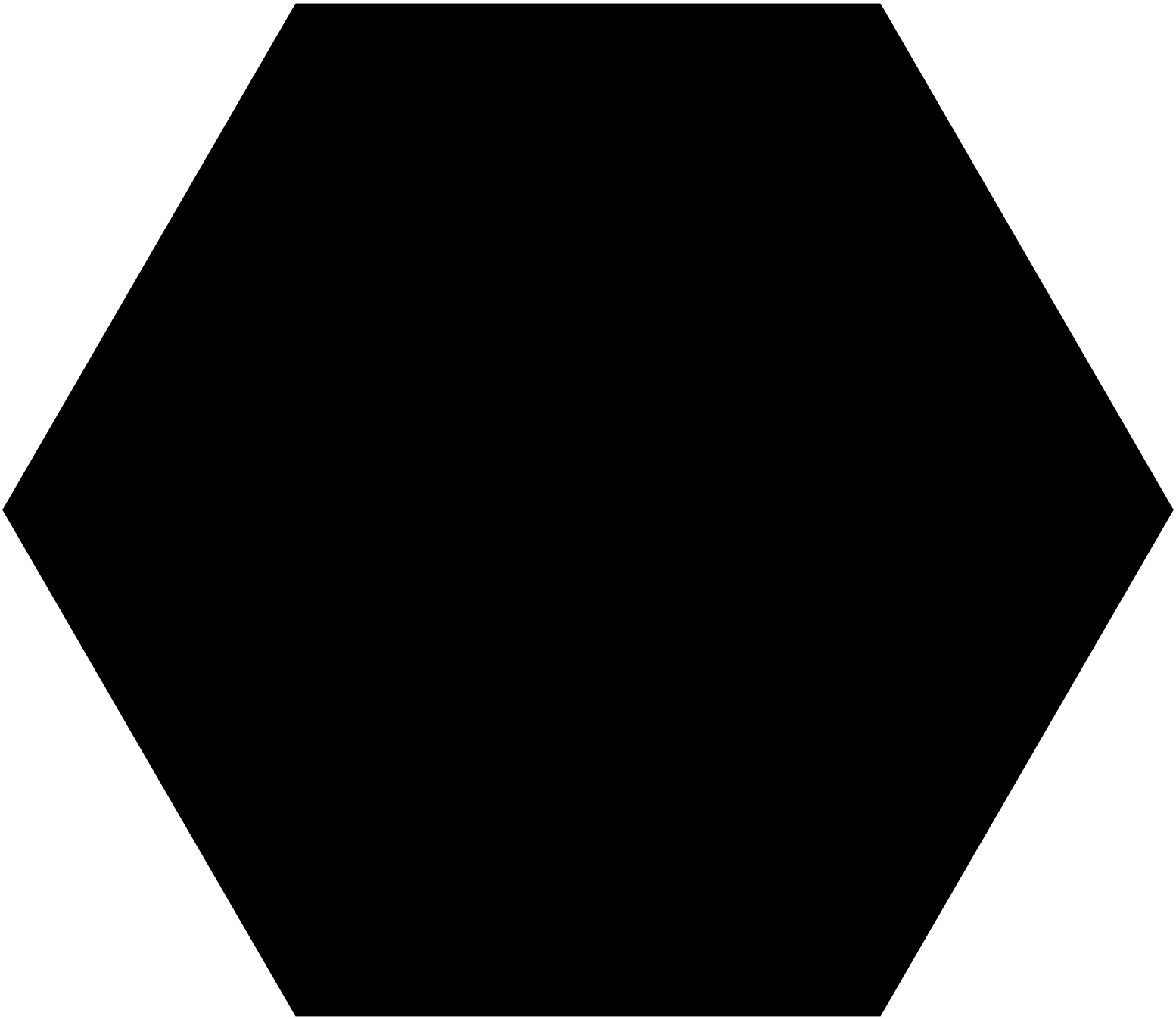
- Ex db IIC T6 Gb
- Ex tb IIIC T80°C Db IP66

ATEX:

- II 2G Ex db IIC T6 Gb
- II 2D Ex tb IIIC T80°C Db IP66

NEC & CEC:

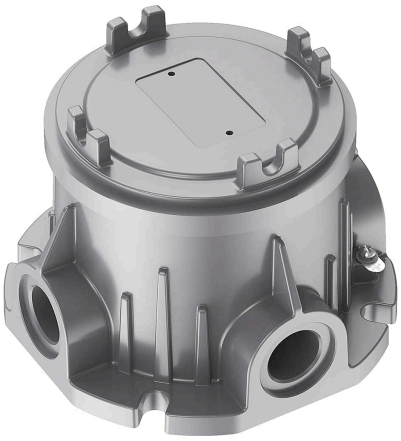
- Class I,Division 1,Groups A,B,C,D
- Class I,Division 2,Groups A,B,C,D
- Class II,Division 1,Groups E,F,G
- Class II,Division 2,Groups F,G
- Class III
- Ex db II, T6
- Ex tb III, T80°C
- Class I, Zone 1: AEx db II,T6
- Class II, Zone 21: AEx tb III, T80°C
- Type 4X IP66



ADDITIONAL PRODUCT SPECIFICATIONS

Compact in size, EJB01 series is used in hazardous areas to function as a junction box. They are ideal where space is limited, such as in gasoline pumps.

PRODUCT VIEWS



VIEW 1