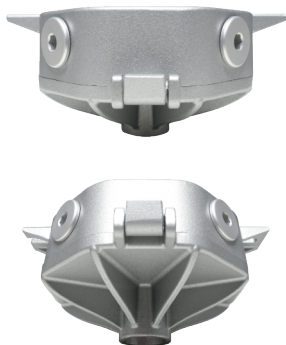


A1901/1901B

Explosion-proof Junction Box

A1901
(For Lighting)



1901B



Net Weight: 1.9 kg (4.2 lb)

Zone
1

Zone
2

Zone
21

Zone
22

IP67

NEMA
6

Protection

- Ex eb IIC T5 Gb
- Ex tb IIIC T95°C Db
- Ⓜ II 2 G Ex eb IIC T5 Gb
- Ⓜ II 2 D Ex tb IIIC T95°C Db

Standards

IEC 60079-0
IEC 60079-7
IEC 60079-31
EN 60079-0
EN 60079-7
EN 60079-31

Features

- Designed for lighting to quick and easy installation.
- Hassle-free of lighting connection via multi-directional box entry.
- Flexible box assembly as per work site requirement.

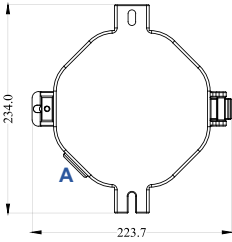
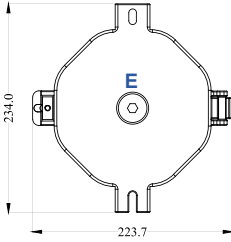
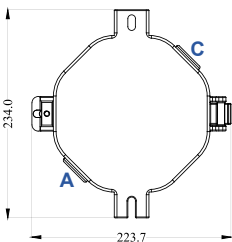
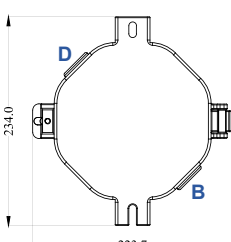
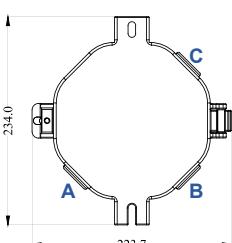
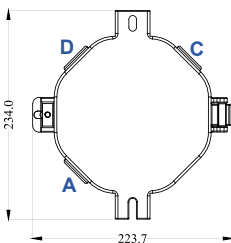
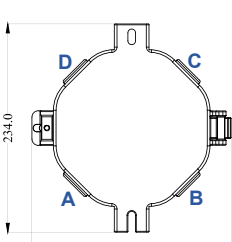

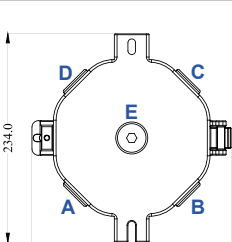
Technical Data

| | |
|--|--|
| Rated Operational Voltage | 320V |
| Connection Terminal Max. | Max. 23A |
| Current Capacity | Max. 8A |
| Cross Sectional Area of Wire | Min. 0.2 mm ² to 2.5 mm ² Single-core, finely stranded and stranded |
| Material <ul style="list-style-type: none"> • Enclosure • Sealing Gasket | Aluminum alloy Silicone |
| Entrance Thread | NPT 1/2", NPT 3/4", M20, M25 |

Model Code

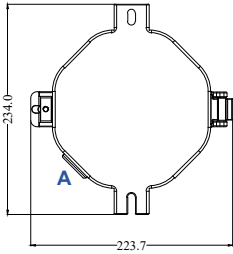
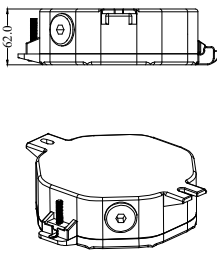
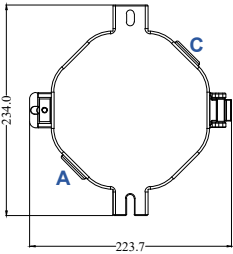
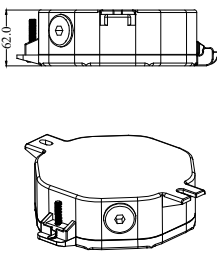
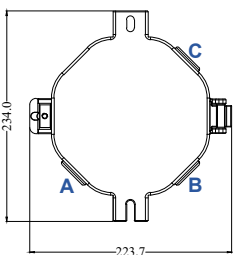
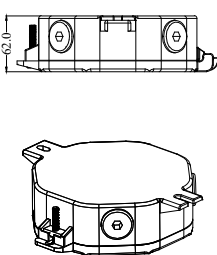
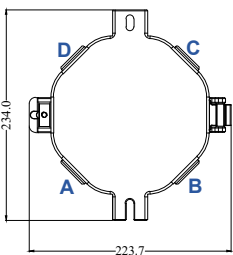
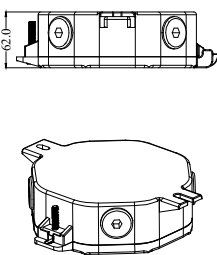
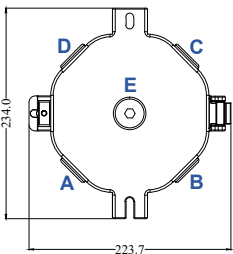
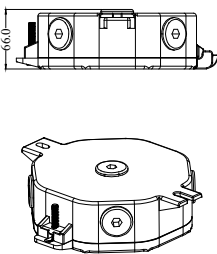
| THT | 2 | J | N | 034 | 2 | A1901 | 05 |
|---------------------------------|--|-------------------------------------|------------------------------|---|--------------------------|---|---|
| Brand, THT=Top Hi-Tech Co, Ltd. | Classification of product, 2=Accessory | Category of product, J=Junction Box | Thread Type, N=NPT, M=Metric | Thread Size, 012=1/2", 020=M20, 025=M25, 034=3/4" | Type of shape, 2=Polygon | Model Name, A1901=Model A1901 series (For Lighting) 1901B=Model A1901 series without Bottom | Series number, 01=Single hole, 02=Double holes, 03=Triple holes, 04=Four holes, 05=Five holes |

A1901— Mounting Option & Dimensions (All in mm)

| Entry | Type 1 | Type 2 |
|-------|---|--|
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  | |

**You may choose the open hole from our designed position.*

1901B – Mounting Option & Dimensions (All in mm)

| Entry | Type |
|-------|--|
| 1 |   |
| 2 |   |
| 3 |   |
| 4 |   |
| 5 |   |

**You may choose the open hole from our designed position.*