

# 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

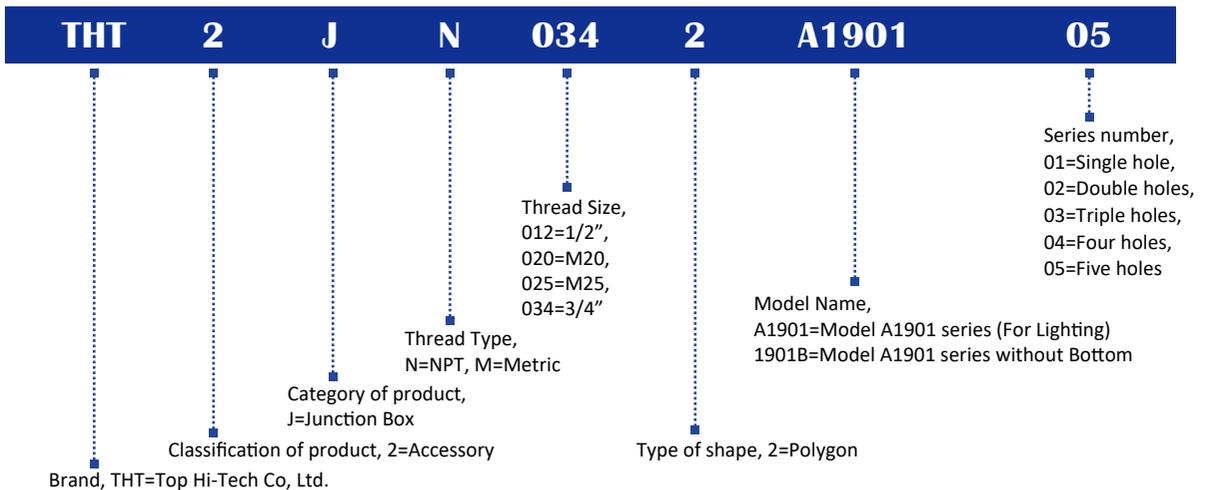
**Features**

- 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 <sup>2</sup> to 2.5 mm <sup>2</sup> Single-core, finely stranded and stranded
Material	<ul style="list-style-type: none"> <li>• Enclosure</li> <li>• Sealing Gasket</li> </ul> Aluminum alloy Silicone
Entrance Thread	NPT 1/2", NPT 3/4", M20, M25

## Model Code



## A1901 – Mounting Option & Dimensions (All in mm)

Entry	Type 1	Type 2
1		
2		
3		
4		<p data-bbox="753 1205 1022 1241"><b>Installation Diagram</b></p> <p data-bbox="819 1780 943 1804">Model-L1102J</p> <p data-bbox="1058 1780 1196 1804">Model-L1217EJ</p>
5		<p data-bbox="819 1780 943 1804">Model-L1102J</p> <p data-bbox="1058 1780 1196 1804">Model-L1217EJ</p>

*\*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.*