

## BNT Fuse holder



## DESCRIPTION

ADLER BNT series fuse holders are specially designed for NH fuse-links, such as ADLER ANH series fuse-links. These fuse links have excellent electrical performance, are hard wearing and light weight. With current ratings up to 630A at 690Vac, it can effectively protect 690Vac circuits as line overload or short circuit protection.

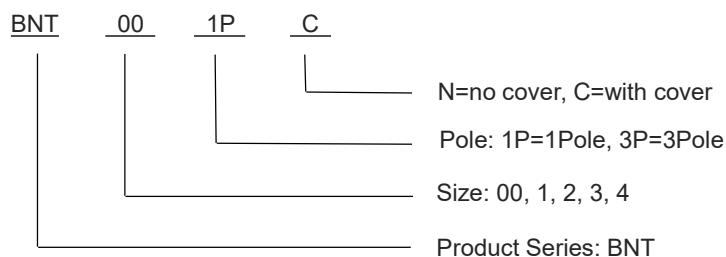
## AGENCY INFORMATION

- Designed to IEC 60269-1 and IEC 60269-2, GB/T 13539.1, GB/T 13539.2
- RoHS Compliant

## FEATURES

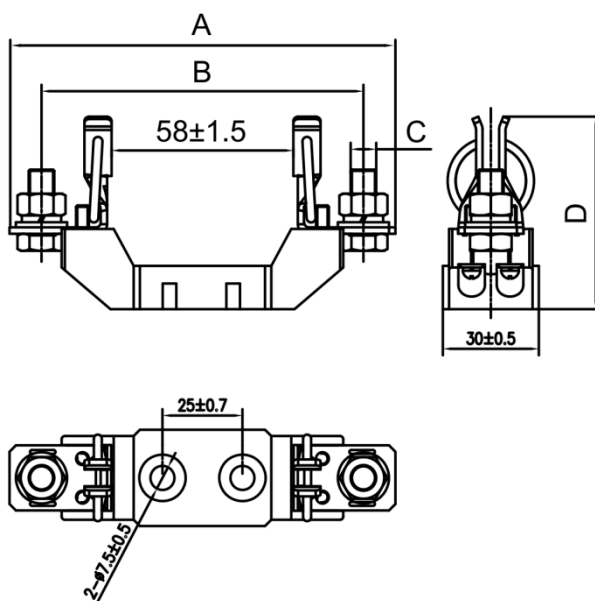
- Reliable clearing of AC fault currents
- Rated voltage: 690Vac
- Number of poles: 1P, 3P
- Environmental temperature: -5°C to 40°C
- Altitude: Not exceed 2000m
- Designed for ADLER ANH fuse-links

## PART NUMBERING SYSTEM

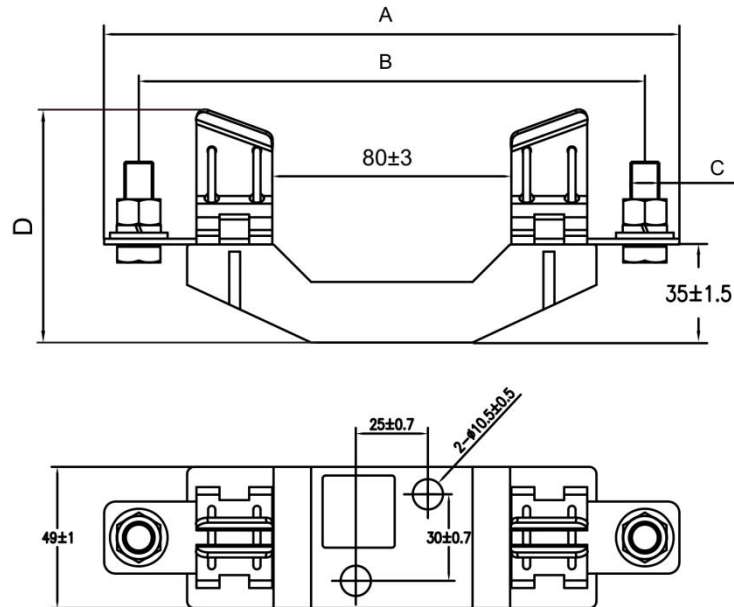


## DIMENSIONS (mm):

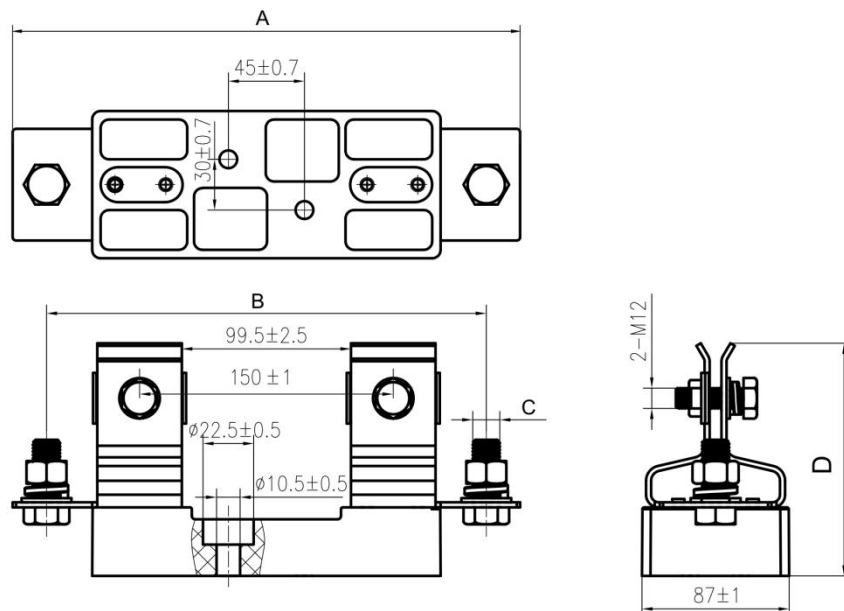
### 1P



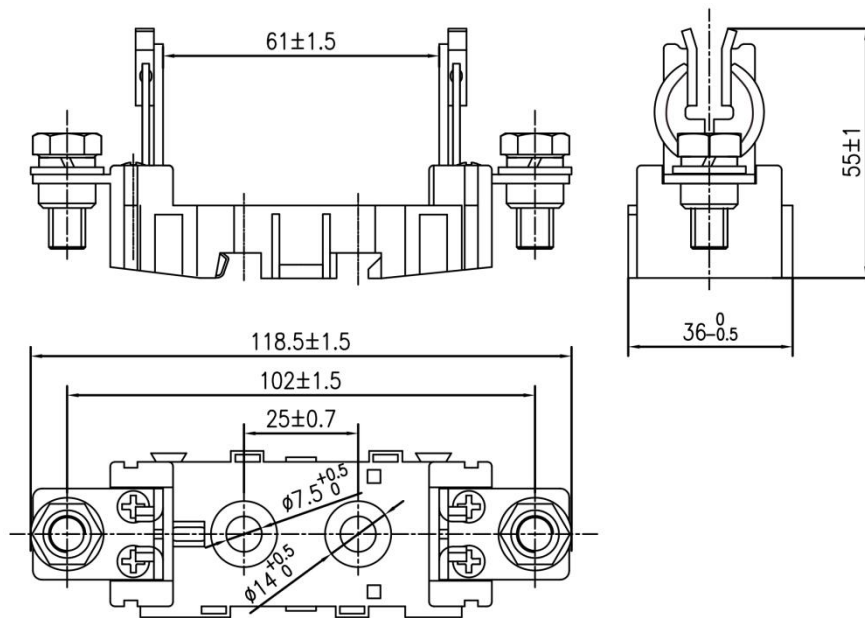
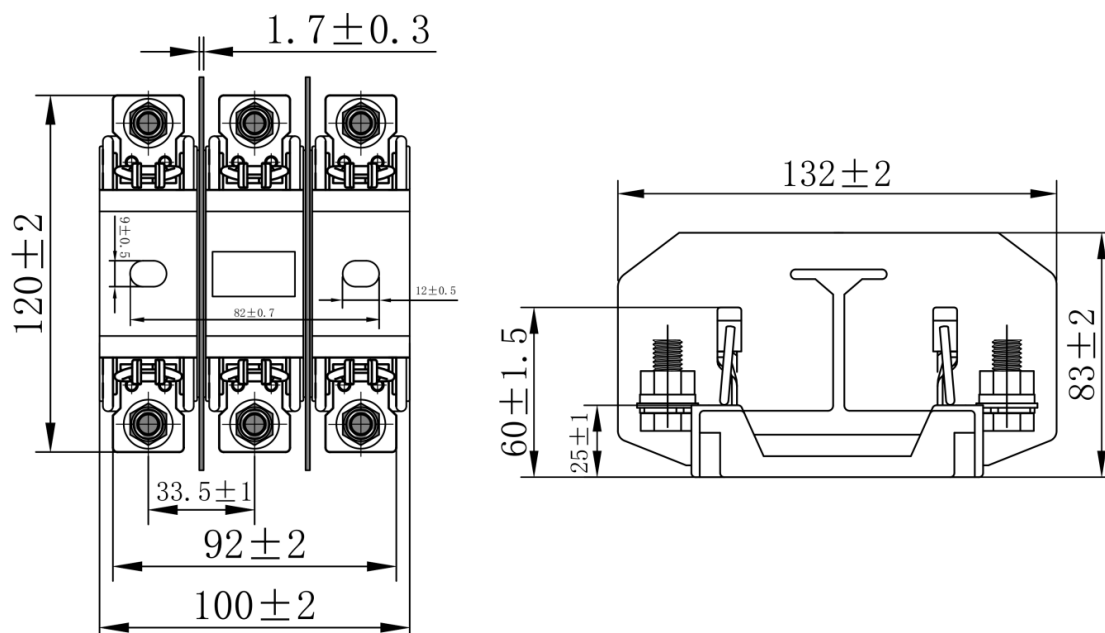
| Size | Part Number | A      | B       | C  | D     |
|------|-------------|--------|---------|----|-------|
| 00   | BNT001PN    | 123max | 100±1.5 | M8 | 60max |

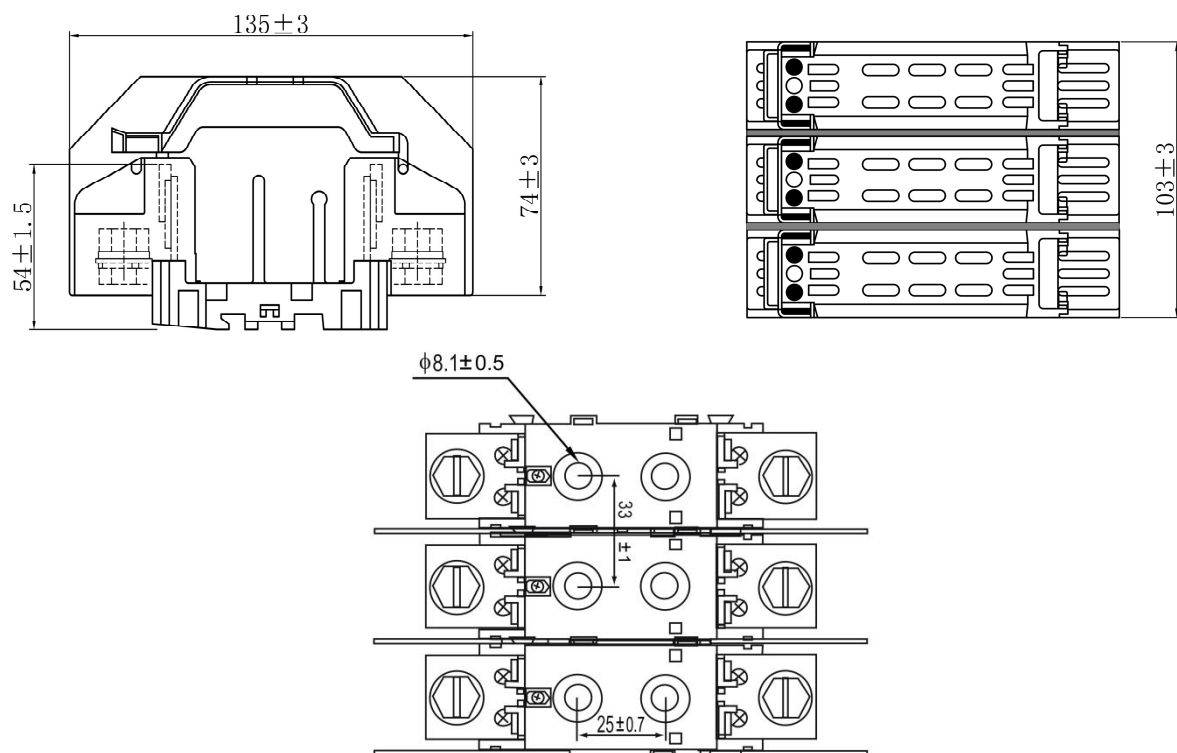


| Size | Part Number | A        | B         | C   | D      |
|------|-------------|----------|-----------|-----|--------|
| 1    | BNT11PN     | 202.5max | 175 ± 1.5 | M10 | 84max  |
| 2    | BNT21PN     | 227.5max | 200 ± 1.5 | M10 | 96max  |
| 3    | BNT31PN     | 252.5max | 210 ± 1.5 | M12 | 100max |



| Size | Part Number | A      | B         | C   | D      |
|------|-------------|--------|-----------|-----|--------|
| 4    | BNT41PN     | 303max | 260 ± 1.5 | M16 | 137max |

**1P No cover and can be split joint**

**BNT001PS**
**3P**

**BNT003PN**


**BNT003PC**

## ELECTRICAL SPECIFICATIONS

| Size | Part Number | Rated Current | Pole | Screw Size | Electr. Torque (N.m) |
|------|-------------|---------------|------|------------|----------------------|
| 00   | BNT001PN    | 160A          | 1P   | M8         | 14                   |
| 00   | BNT001PS    | 160A          | 1P   | M8         | 14                   |
| 1    | BNT11PN     | 250A          | 1P   | M10        | 32                   |
| 2    | BNT21PN     | 400A          | 1P   | M10        | 32                   |
| 3    | BNT31PN     | 630A          | 1P   | M12        | 32                   |
| 4    | BNT41PN     | 1250A         | 1P   | M16        | 56                   |
| 00   | BNT003PN    | 160A          | 3P   | M8         | 14                   |
| 00   | BNT003PC    | 160A          | 3P   | M8         | 14                   |

**Table 1**

## WEB RESOURCES

Download the latest technical documents: [www.adlerelectric.com](http://www.adlerelectric.com). Specifications are subject to change without notice.