



# SPECIFICATION FOR PRODUCT

**Part name: TERMINAL BLOCK**

**Part No.: JUK1-6PE**

**Customer P/N:**

**Date: 2023.12.11**

## **Seller Confirmation**

|                    |                     |
|--------------------|---------------------|
| <b>Written by</b>  | <b>Qunyan.zhang</b> |
| <b>Checked by</b>  | <b>Youndy</b>       |
| <b>Approved by</b> | <b>Eric</b>         |

## **Customer Confirmation**

|                                   |  |
|-----------------------------------|--|
| <b>Project Audit</b>              |  |
| <b>Structure<br/>Audit</b>        |  |
| <b>Security<br/>Certification</b> |  |
| <b>Quality<br/>Approval</b>       |  |

**Seller: Shanghai Utility Electrical Co., Ltd**

**Add: 1759# Zhongshan Road ,Shanghai**

**Tel: 021-61478435 Fax:021-61478103**

**E-Mail: Marketing@china-utl.com**

**Customer P/N:****Part No:JUK1-6PE**

| Item No | Edition | Part Revised | Date Revised |
|---------|---------|--------------|--------------|
| 1       | A       | put in file  | 2023-12-11   |
| 2       |         |              |              |
| 3       |         |              |              |
| 4       |         |              |              |
| 5       |         |              |              |
| 6       |         |              |              |
| 7       |         |              |              |
| 8       |         |              |              |

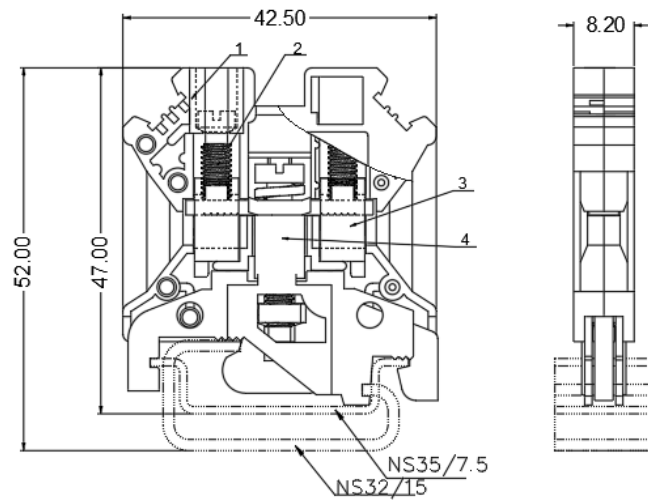


**JUK 1 - 6 PE**

**Series** — **Ground Function**

**Connecting Capacity**

## 2.DRAWING&SIZES



### OVERALL SIZES TOLERANCE

|         |       |
|---------|-------|
| >120    | ±0.80 |
| >30~120 | ±0.50 |
| >6~30   | ±0.40 |
| 0~6     | ±0.25 |

## 3. BOM TABLE

| ITEM. | PART NAME           | MATERIAL       | SURFACE OF CONTACT | QUANTITY (PCS) |
|-------|---------------------|----------------|--------------------|----------------|
| (1)   | HOUSING             | PA66(UL94 V-0) |                    | 1              |
| (2)   | SCREW               | STEEL          | NI Plated          | 2              |
| (3)   | BLOCK               | Zinc alloy     | NI Plated          | 2              |
| (4)   | Grounding component | /              | /                  | 1              |

#### 4. WIRE ENTRANCE: One input,one output

**THICKNESS: 8.2mm**

**WIRE RANGE: 24-8AWG (Sol)**

**24-10AWG (Str)**

#### 5. TECHNICAL DATA:

**MAX. TORQUE: 1.2N\*m**

**MBREAKDOWN VOLTAGE: 4000V**

**INSULATION RESISTANCE: DC500V, More than500MΩ**

#### 6. WORKING CONDITION:

**OPERATING TEMPERATURE: -40℃~+105℃**

**RELATIVE HUMIDITY: 5%~95%**

**POLLUTION DEGREE: III**

#### 7. APPLICABLE STANDARDS

**IEC 60998-1**

**IEC 60998-2-1**

**IEC 60947-1**

**IEC 60947-7-2**

**UL 1059**

**UL 486E**

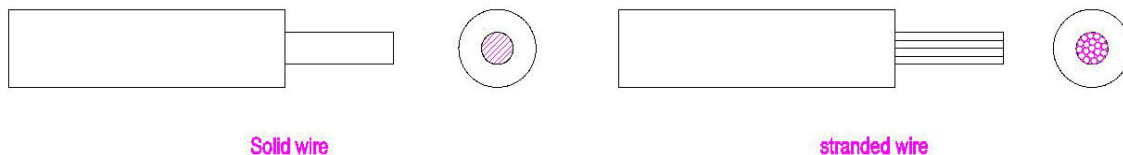
**CSA22.2 158-1987**

**GB 14048.1**

**GB 14048.8**

#### 8. PROCEDURE

This type of terminal blocks fixed on Din rail , suitable to solid wire and strand wire connecting.



#### 9. PACKAGE: Tightly Sealed