



SPECIFICATION FOR PRODUCT

Part name: TERMINAL BLOCK

Part No.: JUK1-2.5/2Q-XX

Customer P/N:

Date: 2023.07.24

Seller Confirmation

Written by	Qunyan.zhang
Checked by	Youndy
Approved by	Eric

Customer Confirmation

Project Audit	
Structure Audit	
Security Certification	
Quality Approval	

Seller: Utility Electrical Co., Ltd

Add: huanghua,yueqing,wenzhou,zhejiang

Tel: 0577-62658888 Fax: 0577-62722319

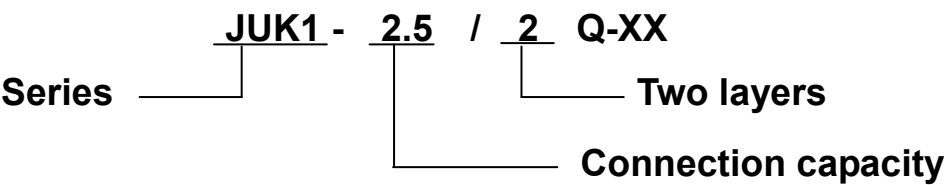
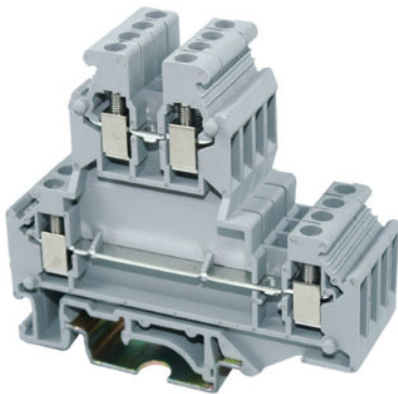
E-Mail:jammy.ling@china-utl.com

Customer:	Customer P/N:
Seller: ZheJiang Utility Electrical Co., Ltd	Part No:JUK1-2.5/2Q-XX

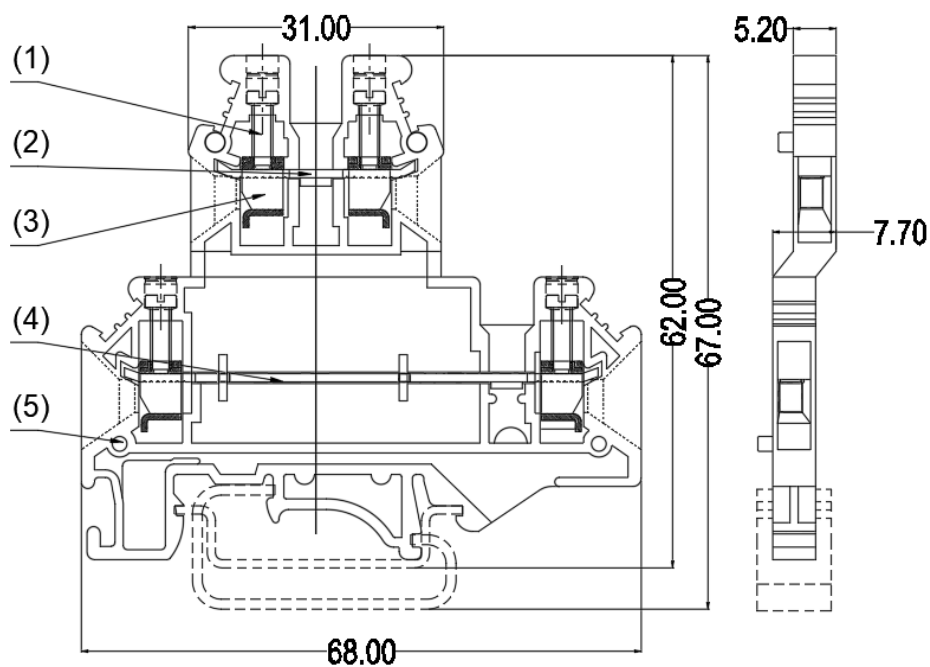
Revision for JUK1-2.5/2Q-XX

Item No	Edition	Part Revised	Date Revised
1	A	put in file	2023-07-24
2			
3			
4			
5			
6			
7			
8			

1. TYPE: JUK1-2.5/2Q-XX（The pictures are for reference only）



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)	SCREW	STEEL	ZN Plated	4
(2)	TERMINAL 1	BRASS	NI Plated	1
(3)	BLOCK	STEEL	ZN Plated	4
(4)	TERMINAL 2	BRASS	NI Plated	1
(5)	HOUSING	PA66(UL94 V-0)		1

4. WIRE ENTRANCE: Two input, Two output

THICKNESS: 5.2mm

WIRE RANGE: 24-12AWG (Sol)

24-14AWG (Str)

5. TECHNICAL DATA:

MAX. TORQUE: 0.5 N*m

ELECTRICAL RATING: IEC 500V, 32A

DIELECTRIC WITHSTAND: 2500V, 1min

BREAKDOWN VOLTAGE: 4000V

INSULATION RESISTANCE: DC500V, More than 500MΩ

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 60947-7-1

UL 1059

UL 486E

CSA22.2 158-1987

GB 14048.1

GB 14048.7

8. PROCEDURE

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



Solid wire



stranded wire

9. PACKAGE: Tightly Sealed