



SPECIFICATION FOR PRODUCT

Part name: TERMINAL BLOCK

Part No.: JUT1-150-XX

Customer P/N:

Date: 2023-12-15

Seller Confirmation

Written by	Qunyan.zhang
Checked by	Youndy
Approved by	Eric

Customer Confirmation

Project Audit	
Structure Audit	
Security Certification	
Quality Approval	

Seller: Shanghai Utility Electrical Co., Ltd

Add: 1759# Zhongshan Road ,Shanghai

Tel: 021-61478435 Fax:021-61478103

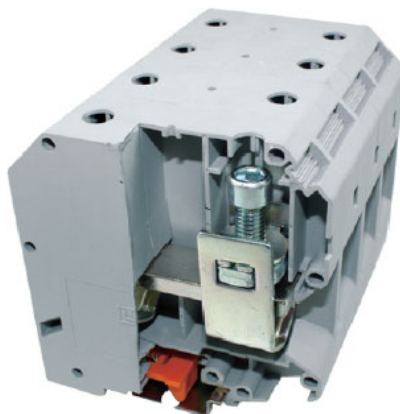
E-Mail: Marketing@china-utl.com

Customer:	Customer P/N:
Seller: Utility Electrical Co., Ltd	Part No:JUT1-150-XX

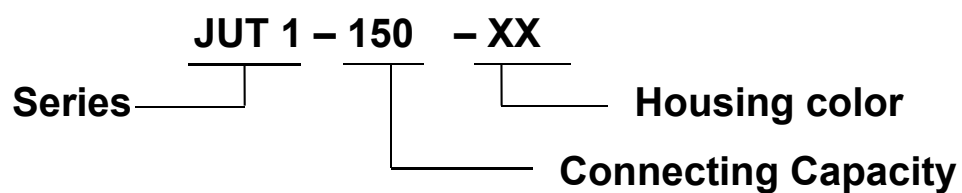
Revision for JUT1-150-XX

Item No	Edition	Part Revised	Date Revised
1	A	put in file	2023-12-15
2			
3			
4			
5			
6			
7			
8			

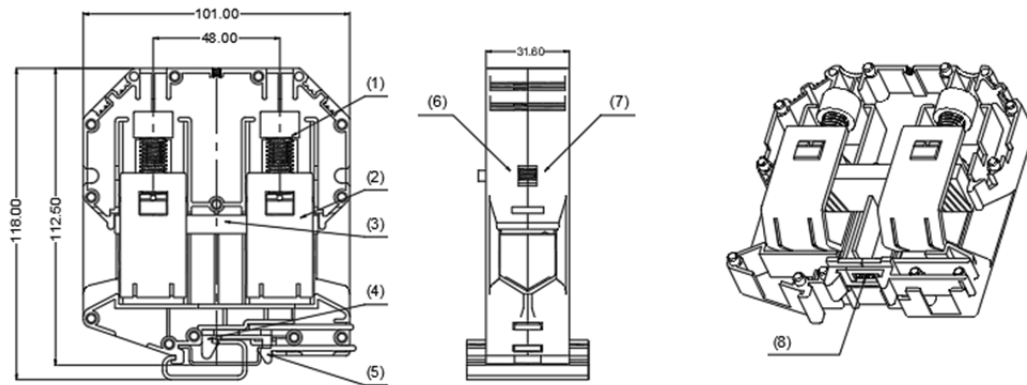
1. TYPE: JUT1-150-XX



Naming system:



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	2
(2)	Block	Steel	Zn Plated	2
(3)	TERMINAL	Brass	Ni Plated	1
(4)	INSULATED FEET 1	PA66 UL94V-0	N/A	1
(5)	INSULATED FEET 2	PA66 UL94V-0	N/A	1
(6)	HOUSING 1	PA66 UL94V-0	N/A	1
(7)	HOUSING 2	PA66 UL94V-0	N/A	1
(8)	Spring	Stainless steel	N/A	1

4. WIRE ENTRANCE: One input,one output

THICKNESS: 31.6mm

WIRE RANGE: 35-150mm² (Sol)

50-150mm² (Str)

5. TECHNICAL DATA:

MAX. TORQUE: 4.0 N*m

ELECTRICAL RATING: IEC:1000V, 309A;

UL:600V,285A

DIELECTRIC WITHSTAND: 4000V,1min

BREAKDOWN VOLTAGE: 8000V

INSULATION RESISTANCE: DC500V, More than500MΩ

6. WORKING CONDITION:

OPERATING TEMPERATURE: -40℃~+105℃

ALTITUDE: Less than 2000m 40Kpa~80KPa

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