



Certificate no.:
TAE0000561

TYPE APPROVAL CERTIFICATE

This is to certify:
that the Terminal Block

with type designation(s)
JUT3 series

issued to
Chuzhou Utility Electrical Co., Ltd.
Chuzhou, Anhui Province, China

is found to comply with
DNV rules for classification – Ships, offshore units, and high speed and light craft

Application:

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV.

Issued at **Høvik** on **2025-11-24**

This Certificate is valid until **2030-11-11**.

for **DNV**

DNV local unit: **Nanjing NB & CMC**

Approval Engineer: **Qiang William Guo**

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.

Product description

Pull-back spring terminal block– JUT3 Series:

The JUT3 Series pull-back spring terminal is intended for electrical connections within dry accommodation spaces and inside switchboards or enclosures for marine and offshore applications.

Type/model	Rated Voltage(V)	Rated Current(A)	Wire crossection (mm²)	Color
JUT3-1.5/1-2PE	--	--	1.5	PE(YE/GN)
JUT3-1.5PE	--	--	1.5	PE(YE/GN)
JUT3-1.5/2-2PE	--	--	1.5	PE(YE/GN)
JUT3-2.5PE	--	--	2.5	PE(YE/GN)
JUT3-2.5/1-2PE	--	--	2.5	PE(YE/GN)
JUT3-2.5/2-2PE	--	--	2.5	PE(YE/GN)
JUT3-2.5/2L	500	24	2.5	GY, DK/GY, GN, YE, CM, OR, BK, RD, BE, WT, PP, BN
JUT3-4PE	--	--	4	PE(YE/GN)
JUT3-4/1-2PE	--	--	4	YE/GN
JUT3-4/2-2PE	--	--	4	YE/GN
JUT3-6PE	--	--	6	YE/GN
JUT3-6/1-2PE	--	--	6	YE/GN
JUT3-10PE	--	--	10	YE/GN
JUT3-16PE	--	--	16	YE/GN
JUT3-35PE	--	--	35	YE/GN
Type/model	Rated Voltage(V)	Rated Current(A)	Wire crossection (mm2)	Color
JUT3-1.5	500	17.5	1.5	GY, DK/GY, GN, YE, CM, OR, BK, RD, BE, WT, PP, BN
JUT3-2.5	800	24	2.5	GY, DK/GY, GN, YE, CM, OR, BK, RD, BE, WT, PP, BN
JUT3-4	800	32	4	GY, DK/GY, GN, YE, CM, OR, BK, RD, BE, WT, PP, BN
JUT3-4RD	500	6.3	4	GY, DK/GY, GN, YE, CM, OR, BK, RD, BE, WT, PP, BN
JUT3-6	800	41	6	GY, DK/GY, GN, YE, CM, OR, BK, RD, BE, WT, PP, BN
JUT3-10	1000	57	10	GY, DK/GY, GN, YE, CM, OR, BK, RD, BE, WT, PP, BN
JUT3-16	1000	76	16	GY, DK/GY, GN, YE, CM, OR, BK, RD, BE, WT, PP, BN
JUT3-35	1000	125	35	GY, DK/GY, GN, YE, CM, OR, BK, RD, BE, WT, PP, BN
Type/model	Rated Voltage(V)	Rated Current(A)	Wire crossection (mm2)	Color
JUT3-1.5/1-2	500	17.5	1.5	GY, DK/GY, GN, YE, CM, OR, BK, RD, BE, WT, PP, BN
JUT3-1.5/2-2	500	17.5	1.5	GY, DK/GY, GN, YE, CM, OR, BK, RD, BE, WT, PP, BN
JUT3-1.5/2	500	17.5	1.5	GY, DK/GY, GN, YE, CM, OR, BK, RD, BE, WT, PP, BN
JUT3-2.5/1-2	800	24	2.5	GY, DK/GY, GN, YE, CM, OR, BK, RD, BE, WT, PP, BN

Type/model	Rated Voltage(V)	Rated Current(A)	Wire crossection (mm ²)	Color
JUT3-2.5/2-2	800	24	2.5	GY, DK/GY, GN, YE, CM, OR, BK, RD, BE, WT, PP, BN
JUT3-2.5/2	500	24	2.5	GY, DK/GY, GN, YE, CM, OR, BK, RD, BE, WT, PP, BN
JUT3-2.5/3	500	20	2.5	GY, DK/GY, GN, YE, CM, OR, BK, RD, BE, WT, PP, BN
JUT3-4/1-2	800	32	4	GY, DK/GY, GN, YE, CM, OR, BK, RD, BE, WT, PP, BN
JUT3-4/2-2	800	32	4	GY, DK/GY, GN, YE, CM, OR, BK, RD, BE, WT, PP, BN
JUT3-4/2	500	32	4	GY, DK/GY, GN, YE, CM, OR, BK, RD, BE, WT, PP, BN
JUT3-6/1-2	1000	41	6	GY, DK/GY, GN, YE, CM, OR, BK, RD, BE, WT, PP, BN

Application/Limitation

For use in dry accommodation spaces and inside switchboards or enclosures.

The operation current/Voltage is determined by the fuse used and Operation instruction of manufacture to be observed

Environmental Location class according to DNV-CG-0339 Aug.2021

Temperature	D
Humidity	A
Vibration	A

Type Approval documentation

Tests carried out

Type test had been carried out in accordance with IEC60947-7-1:2020: Pull out, Voltage drop, Temperature rise, Insulation resistance, dielectric strength, verification of creepage and clearance distance, short-time withstand current test, aging test of screwless terminal block, glow wire test ;

Vibration test, dry heat, damp heat and Cold test in accordance with DNV-CG-0339 Aug.2021

Marking of product

Type designation -Voltage -Cross section

All type designation may be followed by Chuzhou Utility such as color or packaging options.

Manufactured by:

Chuzhou Utility Electrical Co., Ltd.

Southeast side of the intersection of Suchu Avenue and Nantong Road

Chuzhou 239064 Anhui Province China

Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the type are complied with, and that no alterations are made to the product design or choice of systems, software versions, components and/or materials.

The main elements of the assessment are:

- Ensure that type approved documentation is available
- Inspection of factory samples, selected at random from the production line (where practicable)
- Review of production and inspection routines, including test records from product sample tests and control routines
- Ensuring that systems, software versions, components and/or materials used comply with type approved documents and/or referenced system, software, component and material specifications
- Review of possible changes in design of systems, software versions, components, materials and/or performance, and make sure that such changes do not affect the type approval given
- Ensuring traceability between manufacturer's product type marking and the type approval certificate



Job ID: **262.1-043572-1**
Certificate no.: **TAE0000561**

Periodical assessment is to be performed after 2 years and after 3.5 years. A renewal assessment will be performed at renewal of the certificate.

END OF CERTIFICATE