

# Unipolar High Current Distribution Terminal Block

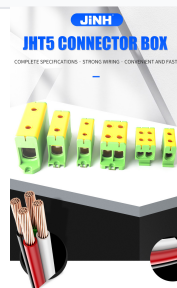
This unipolar distribution terminal block is designed for high-current applications. It provides secure connections for conductors in electrical power distribution.



## ADDITIONAL IMAGES



## Product Overview



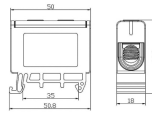
Professional-grade high-current distribution blocks for electrical power cabinets.

### Unipolar High-Current Distribution Terminal Block

Designed for robust electrical power distribution within industrial cabinets, these unipolar terminal blocks offer secure and reliable connections for copper and aluminum conductors. Built from durable Nylon(PA) materials, they feature efficient DIN rail mounting and hexagonal screw terminals for high-integrity installations. These components are engineered to withstand demanding environments with a wide operating temperature range and high voltage capacity.

## Technical Specifications

**Material** Nylon(PA)  
**Wire Section** Cu:2.5-50mm<sup>2</sup> Al:6-50mm<sup>2</sup>  
**Installation** C45 Din Rail(TH35-7.5)  
**Type of Screw** Inner Hexagon Screws  
**Working Temperature** -40°C +105°C



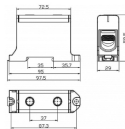
PRODUCT CODE	物料	No. of contacts	Package (P)	Current (Amp)
JHT5-50-PE	聚酰胺50(146)green	1 pole	800V	16/100A 41/150A
JHT5-50-0T	聚酰胺50	Al/Cu		

Detailed specifications and dimensional layout for JHT5-50 series blocks.

<b>Mounting Standard</b>	C45 DIN Rail (TH35-7.5)
<b>Working Temperature</b>	-40°C to +105°C
<b>Voltage Rating</b>	800 V
<b>Housing Material</b>	Nylon (PA)

## Performance Data

**Material** Nylon(PA)  
**Wire Section** 35-150mm<sup>2</sup>  
**Installation** C45 Din Rail(TH35-7.5)  
**Type of Screw** Inner Hexagon Screws  
**Working Temperature** -40°C +105°C



PRODUCT CODE	物料	No. of contacts	Package (P)	Current (Amp)
JHT5-150-PE	聚酰胺150(146)green	1 pole	800V	32/320A 41/380A
JHT5-150-0T	聚酰胺150	Al/Cu		

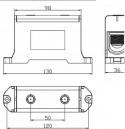
Technical data and dimensions for JHT5-150 series high-current terminals.

## Featured Ratings by Model

Model	Wire Range (mm <sup>2</sup> )	Current (Cu/Al)
JHT5-50	2.5-50	160A / 145A
JHT5-150	35-150	320A / 290A
JHT5-240	35-240	425A / 380A

## Compliance and Features

**Material** Nylon(PA)  
**Wire Section** 35-240mm<sup>2</sup>  
**Installation** C45 Din Rail(TH35-7.5)  
**Type of Screw** Inner Hexagon Screws  
**Working Temperature** -40°C +105°C



PRODUCT CODE	物料	No. of contacts	Package (P)	Current (Amp)
JHT5-240-PE	聚酰胺240(146)green	1 pole	800V	42/425A 41/380A
JHT5-240-0T	聚酰胺240	Al/Cu		

Technical layout and performance ratings for the JHT5-240 model.

## Key Features

Inner Hexagon Screws, 1-Pole Configuration, DIN Rail Compatible, Copper and Aluminum Compatible