

50mm² Aluminum/Copper Cable Terminal Block

This universal terminal block is designed for connecting aluminum and copper cables. It provides a secure and reliable connection for electrical power transmission and distribution applications.



ADDITIONAL IMAGES



Product Overview



Universal Connectivity

The TR series Al/Cu universal terminal block is engineered for secure and reliable connections in electrical power transmission and distribution systems. Designed to accommodate both aluminum and copper conductors, these blocks feature a compact design and robust housing material that ensures long-term performance. Installation is quick and efficient, supporting both DIN rail and screw mounting for professional electrical applications.

Technical Specifications



Nominal Current Range

145 A

Min Current

425 A

Max Current

Conductor Cross-Section

Al 6-240 mm², Cu 2.5-240 mm²

Compliance Standards

CE, RoHS, EN 60947-7-1, EN 61238-1

Materials and Design

Material Specifications

Component	Material
Housing	UL 94 V-0 Polyamide
Metal Body	Tinned Aluminum
Screws	Steel

Installation Features

Mounting Methods

- DIN rail
- Screw mounting

Screw Head Style

Hexagonal