

95mm² Aluminum Copper Cable Terminal Block

This terminal block is designed for connecting aluminum and copper cables with a cross-sectional area of 95mm². It features a robust construction, ensuring secure and reliable electrical connections.



ADDITIONAL IMAGES



Product Overview



Universal Al/Cu Terminal Block

The TR series universal terminal block is engineered for safe and reliable connections of both copper and aluminum conductors. Featuring a compact and robust design, it supports cross-sections up to 240 mm² and allows for efficient mounting on DIN rails or via screws. These terminals are built using high-quality polyamide housing that meets stringent UL 94 V-0 safety standards, ensuring long-term performance in electrical power distribution systems.

Technical Specifications



Nominal Current Range

145 A

Minimum Current

425 A

Maximum Current

Standards & Certifications

CE • RoHS • EN 60947-7-1 • EN 61238-1

Conductor Compatibility

Aluminum: 6-240 mm², Copper: 2.5-240 mm²

Mechanical Features



Material Composition

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

Installation Methods

- DIN rail mounting
- Screw mounting
- Hexagonal screw tightening