

Parallel Conductor Groove Clamp

This parallel groove clamp is designed for connecting two parallel conductors. It is constructed from high-strength aluminum alloy for durability and corrosion resistance.



Product Overview

About the CAPG Parallel Groove Clamp

The CAPG Cu-Al Parallel Groove Clamp is engineered for non-bearing electrical connections and the offsetting of aluminum stranded wires. Designed for versatility, it is compatible with insulating covers to provide essential protection and electrical insulation. This clamp ensures reliable connectivity in various electrical transmission and distribution applications.

Technical Specifications

Model Specifications

Model	Cu Cross-section (mm ²)	Al Cross-section (mm ²)	Bolts
CAPG-A1	6-50	16-70	1×M8×40
CAPG-A2	10-95	25-150	1×M8×45
CAPG-B1	6-50	16-70	2×M8×45
CAPG-B2	10-95	25-150	2×M8×50
CAPG-B3	25-185	35-200	2×M10×60
CAPG-C1	6-50	16-70	3×M8×45
CAPG-C2	10-95	25-150	3×M8×50
CAPG-C3	25-185	35-240	3×M10×60
CAPG-C4	35-240	35-300	3×M10×70

Clamping Mechanism

Parallel Groove, Bolt-Tightened, Cu-Al Compatible