

Parallel Conductor Groove Clamp

This parallel groove clamp is designed for connecting two parallel conductors. It is constructed from corrosion-resistant aluminum alloy, ensuring long-lasting performance in harsh environments.



Product Overview

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The CAPG Cu-Al Parallel Groove Clamp is engineered for non-bearing connections and the offsetting of aluminum stranded wire. Designed for electrical reliability, these clamps are compatible with insulating covers to provide essential protective and insulation effects. This versatile component is suitable for 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

Material Compatibility	Copper (Cu), Aluminum (Al)
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Application	Non-bearing connection
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