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Parallel Groove Clamps (PG series)

Market: Distribution

Product Line: Connectors → Clamps

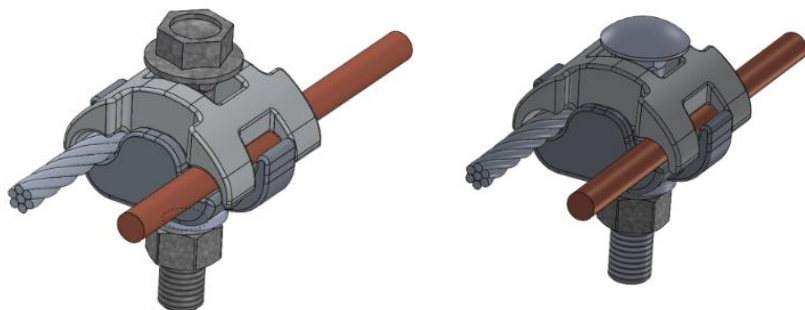
MPS is expanding the clamp product basket by offering Parallel groove (PG) clamp.

MacLean Power Systems (MPS) Parallel Groove (PG) Clamps provide a reliable, low-resistance connection for overhead conductors. These clamps are designed for connecting a mainline conductor to apparatus or for tap connections from large to smaller conductors. Engineered for simplicity, safety, and performance, the PG Series offers a robust and cost-effective solution for power distribution applications.

Key Features

- Suitable for ACSR, AAAC, or AAC conductors in the main position; ACSR, AAAC, AAC, or Copper in the tap position.
- Casted clamp bodies made from high-purity aluminum alloy ensuring low-resistance electrical connections.
- Factory-applied corrosion inhibiting compound in both main and tap grooves.
- Clearly marked with application conductor information for easy identification.
- Pre-filled with high-quality synthetic grease resistant to washout (-40°C to 200°C).

Catalog Number		Application Conductor		Conductor Diameter in Inches		Dimensions in Inches			
Hex Head Bolt	Carriage Bolt	Main	Tap	Main	Tap	Width	Height	Length	Bolt
PGA810H9	PGA810C9	#8-1/0	#8-1/0	0.128-0.398	0.128-0.398	1.8	2.5	1.4	3/8
PGA240H9	PGA240C9	#2-4/0	#2-4/0	0.258-0.563	0.258-0.563	2	2.4	2	1/2



Cat#	Cross	Competitor
PGA810H9	LC51CXB	HPS
PGA810C9	PAA59	Blackburn
PGA240H9	LC52AXB*	HPS
PGA240C9	PAA129	Blackburn

* Functional Cross