

PARALLEL GROOVE CLAMPS (PG SERIES)

OVERVIEW

The PG Series Parallel Groove (PG) Clamp from MacLean Power Systems provides a reliable, low-resistance connection for overhead conductors. Designed for mainline-to-apparatus connections or tap connections from large to smaller conductors, the PG Series emphasizes simplicity, safety, and performance. These clamps deliver a robust and cost-effective solution for power distribution applications.

KEY FEATURES

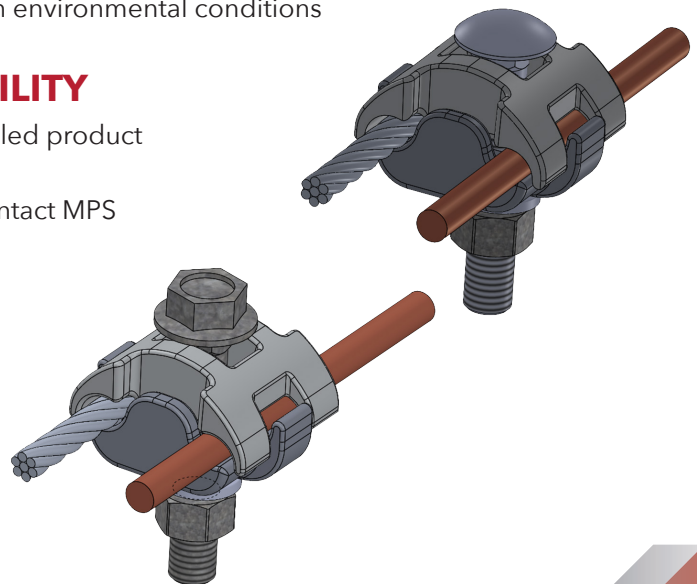
- **Versatile Conductor Compatibility:** Suitable for ranges #8-4/0. ACSR, AAAC, or AAC in the main position; ACSR, AAAC, AAC, or Copper in tap positions
- **High-Purity Aluminum Alloy Clamp Bodies:** Ensures low-resistance, durable electrical connections
- **Corrosion Protection:** Factory-applied corrosion inhibiting compound in both main and tap grooves
- **Easy Identification:** Clearly marked with conductor application information
- **Pre-Filled Synthetic Grease:** Resistant to washout, performs in temperatures from -40°C to 200°C

TECHNICAL HIGHLIGHTS

- Provides reliable low-resistance connections for overhead conductors
- Designed for fast, safe, and cost-effective installation
- Engineered to withstand harsh environmental conditions

ORDERING & AVAILABILITY

- Refer to MPS website for detailed product information and availability
- For items not listed, please contact MPS Customer Service



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CATALOG NUMBER HEX HEAD BOLT	CATALOG NUMBER CARRIAGE BOLT	APPLICATION CONDUCTOR MAIN - ACSR AL	APPLICATION CONDUCTOR TAP - ACSR AL CU	CONDUCTOR DIAMETER MAIN - MIN-MAX	CONDUCTOR DIAMETER TAP - MIN-MAX	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"
PGA62H-9	PGA62C-9	#6 - #2	#6 - #2	0.162" - 0.316"	0.162" - 0.316"	1.4"	2.0"	1.4"	5/16"
PGA132H-9	PGA132C-9	1/0 - 336 ACSR 1/0 - 400 AAC	#8 - 2/0	0.368" - 0.741"	0.128" - 0.447"	2.1"	2.5"	2.0"	3/8"
PGA133H-9*	PGA133C-9*	1/0 - 336 ACSR 1/0 - 400 AAC	1/0 - 336 ACSR 1/0 - 400 AAC	0.367" - 0.741"	0.367" - 0.741"	2.5"	3.4"	3.8"	1/2"

*TWO BOLT CLAMP
CLAMPS WITH COPPER LINER

CATALOG NUMBER HEX HEAD BOLT	CATALOG NUMBER CARRIAGE BOLT	APPLICATION CONDUCTOR MAIN - ACSR AL	APPLICATION CONDUCTOR TAP - ACSR AL CU	CONDUCTOR DIAMETER MAIN - MIN-MAX	CONDUCTOR DIAMETER TAP - MIN-MAX	WIDTH	HEIGHT	LENGTH	BOLT
PGC810H-9	PGC810C-9	#6 - 1/0	#8-1/0	0.612" - 0.398"	0.128" - 0.398"	1.5"	2.5"	2.5"	3/8"
PGC133H-9	PGC133C-9	1/0 - 336 ACSR 1/0 - 400 AAC	#8-1/0	0.398" - 0.741"	0.128" - 0.398"	1.9"	2.5"	2.5"	3/8"

Note:

Products highlighted in red are not yet available and will be released soon.

CATALOG NUMBER	CROSS	COMPETITOR
PGA810H9	LC51CXB	HPS
PGA810C9	PAA59	Blackburn
PGA240H9	LC52AXB*	HPS
PGA240C9	PAA129	Blackburn

*Functional cross

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