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TGC TRAILER GROUND CLAMP

ABB INSTALLATION PRODUCTS, INC

Catalog Number	TGC
Manufacturer	ABB INSTALLATION PRODUCTS, INC
Description	Ground Clamp, Copper Material, #14 to #6 AWG Conductor Size, 0.3 lb
Weight per unit	0.3000 (lbs/each)
Product Category	Ground Rods & Grounding System

Descriptions

Description	TRAILER GROUND CLAMP
Long Description	Copper Beam Grounding Clamp for Wire Range 14 - 6 Copper for grounding trailer frames, cable trays, CATV and telephone pedestals, Slotted Head Screw
Product Type	Trailer GRD Clamp
Extra Long Description	TB TGC TRAILER GRD CLAMP

Manufacturer Information

Brand	Blackburn Grounding ABB - Installation Products
GTIN	00783786037711
UPC	786210

Taxonomies, Classifications, and Categories

Category Description	SERVICE ENTRANCE FITTINGS: Weatherheads & Grounding Fittings & Ground Rods
Type	Ground Clamps

Packaging

Carton	25
Weight Per Each	0.3000 (lbs/each)

Uses, Certifications, and Standards

Application	Grounds trailer frames, cable trays, CATV and telephone pedestals
Standard	UL E3060

Ground Clamps

For aluminum and steel cable trays with regular or reinforced flanges.

Tray Clamps

- Serrations and biting teeth on clamping saddle provide a high-quality bond between conduit and clamp
- Can be clamped to any position in a 90° arc
- Hardened steel screws bite into tray and provide positive bond
- Malleable iron hub and steel U-bolt accept conduit from any angle



CAT. NO.	CLAMP TYPE	CONDUIT SIZE
6209	Swivel	½"–¾"
6210	Straight	½"–¾"
6211	Swivel	1"–1¼"
6212	Straight	1"–1¼"
6214	Swivel	1½"–2"
6216	Swivel	2½"–3"
6218	Swivel	3½"–4"

Efficiently grounds trailer frames, cable trays, CATV and telephone pedestals.

Beam Grounding Clamp

- Connects #6 to #14 solid copper conductor to metal frames where continuity of grounding can be assured
- 7/16" silicon bronze hex-head bolt installs with cam-wrench, socket or crescent wrench
- Tin-plated square-head bolt enables installation with pliers when tighter ground connection is needed
- Ground wire hole access from four directions minimizes need to bend ground wire
- Designed so ground wire may be installed on clamp prior to mounting clamp on metal frame, reducing installation time
- Beam and ground wire connection can be tightened separately with disconnecting integrity of ground circuit
- High-strength copper alloy (91% nom.) provides greater conductivity, durability and corrosion resistance without the need for plating
- High-strength anchoring bolt penetrates paint or metal oxide



CAT. NO.	DESCRIPTION	CONDUCTOR SIZE (AWG)
TGC	Square-Head Tin-Plated Steel Bolt	#6 to #14 sol.

Listed to UL® 467