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IPC4111 4/0 INS PIERCING CONN

ABB INSTALLATION PRODUCTS, INC

Catalog Number	IPC4111
Manufacturer	ABB INSTALLATION PRODUCTS, INC
Description	Type IPC - Talon Insulation Piercing Connector for Conductor Range Main: 4/0-1/0 AWG, 95-50 MM sq., Tap: 1/0-6 AWG, 50-16 MM sq.
Weight per unit	0.5150 (lbs/each)
Product Category	Large Terminals & Connectors

Features

Number Of Mounting Holes	2
Voltage Rating	300 V

Material, Color, and Finish

Color	Black

Descriptions

Description	4/0 INS PIERCING CONN
Long Description	Type IPC - Talon Insulation Piercing Connector for Conductor Range Main: 4/0-1/0 AWG, 95-50 MM sq., Tap: 1/0-6 AWG, 50-16 MM sq.
Product Type	Talon Insul Conn 4/0-1/0 1/0-6
Special Features	For copper-to-copper, copper-to-aluminum and aluminum-to-aluminum applications (insulated conductor only). Performs as splice or tab for non-tension applications up to 600 volts, depending on size of connector
Extra Long Description	TB IPC4111 TALON INSUL CONN 4/0-1/0

Manufacturer Information

Brand	ABB - Installation Products Blackburn Mechanical
GTIN	00783786331116
Manufacturers Part Number	IPC4111
UPC	786210

Taxonomies, Classifications, and Categories

Category Description	SPLIT BOLTS
Type	Insulated Conductor Connectors

Packaging

Carton	30
Weight Per Each	0.5150 (lbs/each)

Uses, Certifications, and Standards

Standard	UL E9809

Insulation Piercing Connectors

No need to strip conductor insulation or use tape after installation.

Type IPC — Talon Insulation Piercing Connectors

- For copper-to-copper, copper-to-aluminum and aluminum-to-aluminum applications (insulated conductor only)
- Performs as splice or tap for non-tension applications up to 600 volts, depending on size of connector
- Self insulated for hot line applications
- Six sizes cover range from #10–500 kcmil
- UL® 486B Listed AL9CU (90° C rated)



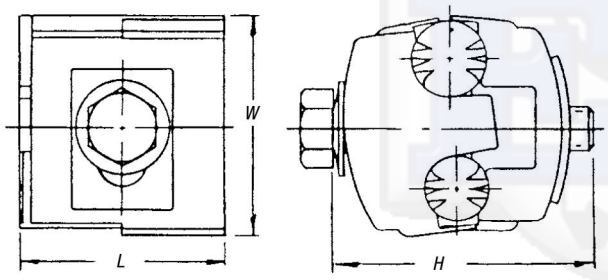

Fig. 1

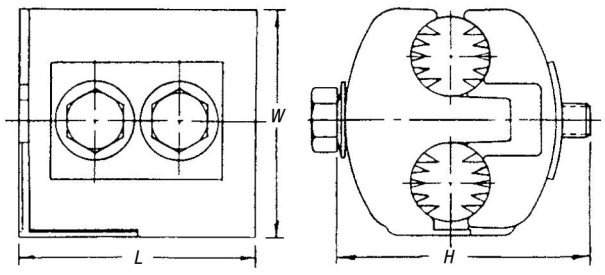

Fig. 2

CAT. NO.	AL OR CU CONDUCTOR RANGE AWG/MM² MAIN	TAP	NO. BOLTS	FIG.	DIMENSIONS (IN.) W	H	L
IPC1102*	1/0–8 50–6	2–8 35–6	1	1	29/16	2	1 17/32
IPC4111	4/0–1/0 95–50	1/0–6 50–16	2	2	2½	3	1 19/32
IPC4141	4/0–1/0 95–50	4/0–1/0 95–50	2	2	2⅝	3¼	1 29/32
IPC5041*	500–350 240–185	4/0–4 90–25	1	1	2	2½	2⅛
IPC3535	350–4/0 185–95	350–4/0 185–95	2	2	2 1/16	2½	2⅛
IPC3541	350–4/0 185–95	4/0–10 95–6	1	1	2¾	3	2⅝

** 600V Rating (all others 300V).*