

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)

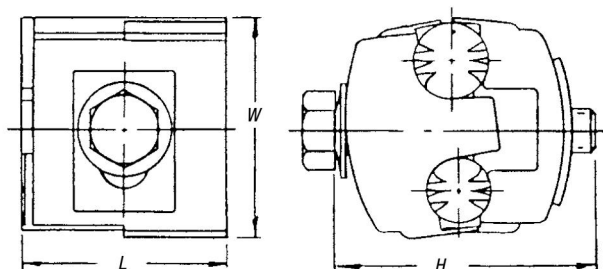


Fig. 1

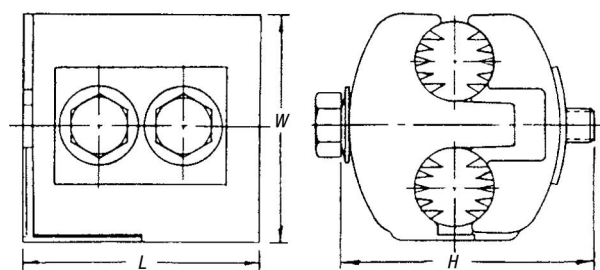


Fig. 2

CAT. NO.	AL OR CU CONDUCTOR RANGE AWG/MM ²		NO. BOLTS	FIG.	DIMENSIONS (IN.)		
	MAIN	TAP			W	H	L
IPC1102*	1/0–8 50–6	2–8 35–6	1	1	2 ³ / ₁₆	2	1 ¹ / ₃₂
IPC4111	4/0–1/0 95–50	1/0–6 50–16	2	2	2 ¹ / ₂	3	1 ¹ / ₃₂
IPC4141	4/0–1/0 95–50	4/0–1/0 95–50	2	2	2 ⁵ / ₁₆	3 ¹ / ₄	1 ² / ₃₂
IPC5041*	500–350 240–185	4/0–4 90–25	1	1	2	2 ¹ / ₂	2 ¹ / ₈
IPC3535	350–4/0 185–95	350–4/0 185–95	2	2	2 ¹ / ₁₆	2 ¹ / ₂	2 ¹ / ₈
IPC3541	350–4/0 185–95	4/0–10 95–6	1	1	2 ³ / ₄	3	2 ⁵ / ₁₆

* 600V Rating (all others 300V).