



Original Bushing Information

Original Bushing Manufacturer: G.E. **Mounting Position:** Vertical

Catalog Number: 1B427BB

Voltage Class (kV): 25 **BIL (kV):** 150

Application	DrawLead	Bottom Connected	Oil Circuit Breaker
Current Rating (Amps)		14200	
025J1420BF (Amps)		14200	

General Comments: Bushing is rated 125C insulation class

Replacement Information

ABB Style Number: [025J1420BF](#) **Alternate ABB Style Number:**

Review dimensional differences verifying critical dimensions to meet application requirements.

Notes/Comments: This bushing has standard insulation. IF 125C INSULATION IS REQUIRED a new design must be created A flange adapter can be designed to shorten the lower end by 1.062". This will reduce the EL and CT and increase the B dimension.

Catalog Number	BIL	EL	CT	L	B	D	Bolt Circle	No. Of Holes	Hole Dia. (inches)	Creep
1B427BB	150kV	21 in.	21 in.	37.5 in.	20.812 in.	14.188 in.	21 in.	12	0.875 in.	N/A
025J1420BF	150kV	21 in.	21 in.	38.547 in.	20.703 in.	14.163 in.	21 in.	12	0.875 in.	31 in.

Catalog Number	Strike	P Dia.	Cable Height/Pin Height for AB Bushing - CH	LHV	Top Terminal Threads (inches)	Bottom Terminal Thread/Configuration
1B427BB	12.812 in.	15.438 in.	N/A	16 in.	(10) .688 holes per blade, (4) blades	(6) .688 holes per blade, (2) blades
025J1420BF	12.422 in.	14.625 in.	N/A	15.89 in.	(10) .688 holes per blade, (4) blades x	(6) .688 holes per blade, (2) blades N/A

Cable Adapter: NONE