

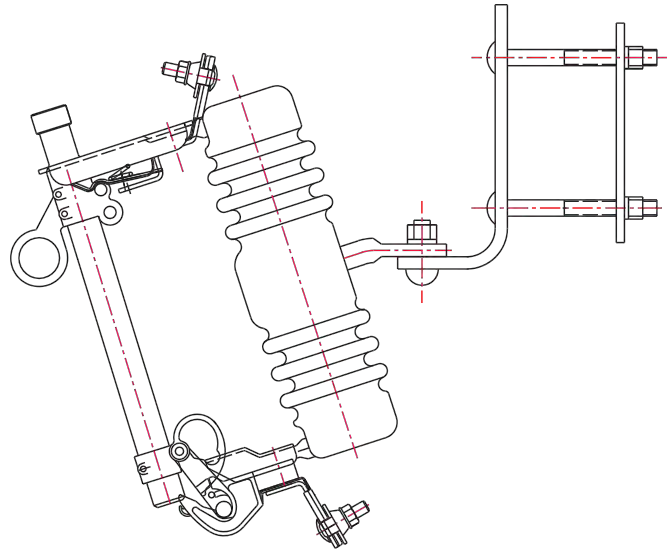


PORCELAIN FUSE CUTOUTS 27 KV

The “NLBC” fuse cutout is designed for the most severe working conditions, where electrical and mechanical stresses become critical from the interruption of high fault currents. Designed for outdoor use, the “NLBC” fuse cutout is of a heavy duty design enabling the unit to withstand high torsional forces in opening and closing operations with use of “load buster” tools. The “NLBC” fuse cutout is designed with a fuse link guide which also acts as a fuse holder locking device (flipper) which reduces the tension on the fuse link during the closing operations. Fastexpulsion of the link after melting within the fuse tube enables the “NLBC” fuse cutout to operate very efficiently at low fault currents as well. The “NLBC” fuse cutout is fully certified with all applicable IEEE/ANSI/IEC standards and will afford the user many years of trouble free usage.

DESIGN FEATURES

- High mechanical strength insulator.
- Tin plated parallel connectors.
- Stainless steel spring.
- “Load Buster” hook.
- Silver plated contacts.
- Fuse tube and cutout cast components in bronze.
- Steel hardware and NEMA bracket are galvanized per ANSI/IEEE/ASTM standards.



27 kV (125kV BIL)

Catalog Number**	Maximum Design Voltage	Continuous Current (Amps)	Interrupting Capacity (Asym Amps)	BIL	Weight
NLBC-27-100P	27 kV	100	8,000	125 kV	20lbs /9.09kg
NLBC-27-100/12P	27kV	100	12,000	125 kV	20lbs /9.09kg
NLBC-27-100/12P-150	27 kV	100	12,000	150 kV	20lbs /9.09kg
NLBC-27-200P	27 kV	200	10,000	125 kV	20lbs /9.09kg
NLBC-27-300P	27 kV	300	12,000	125 kV	20lbs /9.09kg

ALL GPP Cutouts use standard interchangeable fuse barrels.

**Suffix: P = Parallel Groove Clamps; N = NEMA Bracket

To order small eyebolt (No. 8 sol. through 2/0 str.) change “P” to “E” (example: NLBC-27-100E). To order with NEMA Bracket add the suffix “B” to the catalog number. (example: NLBC-27-100PB).

To order the Extended Type Bracket add the suffix “X” . (2-5/8” Longer than the “B” bracket.) (Example: NLBC-27-100-PX).

Cat. numbers NLBC-27-100/12P& NLBC-27-200P require Arc Shortening Rod.

Leakage Distance for 125 kV BIL = 12.6”.