

## 67 SERIES BUSHING NUMBERING SYSTEM

**B-67229 = 115 kV, 550BIL, 1200 AMP WITH 23.00 MIN. OIL LEVEL OR C.T. POCKET LGTH, TRANS. BSHG.**

No.	kV	BIL
1	92	450
2	115	550
3	138	650
4	161	750
5	180	825
6	196	900
7	230	1050
8		1175
9	287.5	1300

No.	CURRENT RATING (AMP)
0	Misc.
1	800
2	1200
3	1600
4	2000
5	1600 w/ 1200 AMP TOP TERMINAL
6	800
7	1200
8	1600
9	2000

No.	
0	STANDARD
1	OUTDOOR TO INDOOR AIR
2	OUTDOOR TO OUTDOOR AIR
3	DOUBLE CONDUCTOR
4	3000 AMP
5	SEE NOTE 2
6	3000 / 3500 AMP
7	4000 AMP
8	HIGH LEAKAGE
9	HIGH ALTITUDE

No.'s 1 - 5: HAVE 23.00 MIN. OIL LEVEL OR  
OR C.T. POCKET LENGTH

No.'s 6 - 9: HAVE 26.75 MIN. OIL LEVEL OR  
OR C.T. POCKET LENGTH

**NOTES:**

1. IF LAST DIGIT IS A 5 AND THE 4TH DIGIT IS A 2 OR 7, THEN THE CURRENT RATING IS 5000 AMPS.
2. IF LAST DIGIT IS A 5 AND THE 4TH DIGIT IS A 3, 5 OR 8, THEN THE CURRENT RATING IS 6000 AMPS.
3. DRAW LEAD TERMINAL NOT TO BE INCLUDED WHEN BUSHING IS BOTTOM CONNECTED OR END OF THE STUD IS CLOSED OFF.

SUFFIX	DESCRIPTION	SUFFIX	DESCRIPTION
1	OUTDOOR TO INDOOR AIR	19	TIN PLATED TOP TERMINAL
2	OUTDOOR TO OUTDOOR AIR	20	CIRCUIT BREAKER RING
3	AIR TO SF6 GAS WITH 1.00 GROUND SLEEVE	21	COMBINATION OF ITEMS 4 AND 11
4	16.50 FLANGE SHANK INSTEAD OF 23.0	22	SM. COATED CORONA SHIELD AT BOTTOM WITH LOCK WASHERS
5	HORIZONTAL MOUNTING WITH AUX. TANK	23	SM. CORONA SHIELD AT BOTTOM WITH LOCK WASHERS
6	STAINLESS STEEL VOLTAGE TAP COVERS AND FILLER PLUG	24	GAS TO OIL
7	SINGLE PIECE OR GLASS WELDED UPPER PORCELAIN	25	FRENCH NAME PLATE AND FRENCH INSTRUCTIONS
8	HIGH CREEP	26	BOTTOM TERMINAL ADAPTOR
9	HIGH ALTITUDE	27	800 AMP DRAW LEAD TERMINAL RATING ONLY (DO NOT USE)
10	OIL TO OIL	28	EXTRA OIL VOLUME EXPANSION TANK
11	UPPER PORCELAIN 1/2 STEP HIGHER BIL	29	CURVED DRAW LEAD TERMINAL
12	UPPER PORCELAIN NEXT STEP HIGHER BIL	30	RED CAN COVER
13	UPPER PORCELAIN 1-1/2 STEPS HIGHER BIL	31	COMBINATION OF ITEM 11 AND 10.0 GROUND SLEEVE
14	UPPER PORCELAIN 2 STEPS HIGHER BIL	32	SM. COATED CORONA SHIELD AT BOTTOM WITH NYLOC BOLTS
15	UPPER PORCELAIN 2-1/2 STEPS HIGHER BIL	33	SM. CORONA SHIELD AT BOTTOM WITH NYLOC BOLTS
16	3000/3500 AMP WITH 3000 AMP RATING	34	COMBINATION OUTDOOR AIR TO INDOOR AIR & -51
17	2110 AMP RATING	35	2-12 UN THREAD ON TOP TERMINAL
18	800 AMP DRAW LEAD TERMINAL INCLUDED	36	

SUFFIX	DESCRIPTION	SUFFIX	DESCRIPTION
37	PCB LABEL	89	COMB. OF ITEMS 9,20 AND SIEMANS NAME PLATE
38	CRIMP-TYPE DRAW LEAD -1/0 AWG	90	COMB OF ITEM 2, FLG ADAPTOR AND BOTT TERM ADAPTOR
39	CRIMP TYPE DRAW LEAD - 3/0 AWG	91	9.25 FLANGE
40	LG SHIELD & TERMINAL AT BOTTOM WITH NYLOC BOLTS (DRAW LEAD NOT INCLUDED)	92	COMB OF ITEM 5, 12.0 LONGER BOTT PORC AND 2-12 BOTT TERMINAL
41	COMBINATION OF ITEM 11 AND 30.0 GROUND SLEEVE	93	161 kV USED AT 196 kV APPLICATION
42	SAME AS ITEM 40 BUT SHIELD IS COATED	94	ALUM BOTT TERM RING & CAP INTEGRAL PART
43	CRIMP-TYPE DRAW LEAD -4/0 AWG	95	8 HOLE FLG, SLD STUD WITH 2-1/4-12 THD AT BOTTOM
44	CRIMP-TYPE DRAW LEAD - 300 MCM	96	COMBINATION OF ITEM 9 AND MODIFIED UPPER PORC
45	CRIMP-TYPE DRAW LEAD - 350 MCM	97	1.50 MTG. HOLES
46	CRIMP-TYPE DRAW LEAD - 400 MCM	98	COMBINATION OF ITEM 5 AND BOTT TERM ADAPTOR
47	CRIMP-TYPE DRAW LEAD - 500 MCM	99	MADE FOR I.E.C. STANDARDS
48	CRIMP-TYPE DRAW LEAD - 600 MCM	100	COMBINATION OF ITEMS 53 AND 76
49	CRIMP-TYPE DRAW LEAD - 800 MCM	101	COMB -35 & 8 HOLE FLG, SLD STUD 2-1/2-12 BOT THD, 9.25 'P & D' LONGER BELOW FLG
50	LG SHIELD & TERM AT BOTTOM WITH LOCK WASHERS (DRAW LEAD NOT INCLUDED)	102	EPOXY UPPER HOUSING WITH CAN TOP
51	15.75 B.C.	103	MOD FLG, 14.0 B.C. AND SPECIAL GSKT SEAT
52	SAME AT ITEM 50 BUT SHIELD IS COATED	104	COMB OF ITEM 139 & 1-14-12 TOP TERM.
53	COPPER CONDUCTOR	105	COMB OF ITEM 62 AND INTEGRAL FLG ADAPTOR
54	LOW PROFILE 16.50 GROUND SLEEVE WITH 9.25 B.C.	106	COMB OF ITEMS 2, 5, 26 AND MTG PLATE INCL.
55	MODIFIED TO MEET CEMA SPECIFICATION	107	8 HOLES FLG., 14.0 B.C., 2-12 TOP TERM & 29.50 GR SL
56	ABOVE NORMAL CREEPAGE	108	9.75 'P' DIM.
57	EXTRA LONG UPPER PORCELAIN	109	COMB OF ITEMS 18, 20 AND 108
58	MODIFIED BUSHING WITH ADAPTORS	110	ONE PIECE TAPERED UPPER PORCELAIN
59	59 ABOVE NORMAL CREEPAGE AND IEMSA LOWER END	111	SLOTTED HOLES IN FLG., 12-1/4 B.C.
60	DOUBLE EXTRA CREEPAGE 115kV 181 MIN	112	COMB OF ITEMS 20 AND 116
61	DOUBLE EXTRA CREEPAGE 196 kV 361 MIN	113	COMB OF ITEM 62, 8 HOLE FLG, 14.0 B.C, 29.50 GR SL
62	1-1/8 THD. ON TOP TERMINAL	114	COMB OF ITEMS 9, 111, 116 & 14.25 B.C.
63	DOUBLE EXTRA CREEPAGE 196 kV 361 MIN (SHORTER THAN -61)	115	9.25 8 HOLE FLG WITH 15.75 B.C.
64	DOUBLE EXTRA CREEPAGE 115 kV 181 MIN (SHORTER THAN -60)	116	8.75 'P' FLANGE DIMENSION
65	195 kV WITH 161 kV BELOW FLANGE DI., 362 MIN CREEP	117	COMB OF ITEM 101 AND 1-1/2-14 TOP TERMINAL
66	REDUCED B.C. GROUND SLEEVE AND 'D' DIMENSION	118	G.E. BOTTOM TERMINAL DESIGN
67	EXTRA LONG UPPER PORCELAIN (54.0 LENGTH)	119	COMB OF ITEM 9 AND WEST. BOTT. TERMINAL DESIGN
68	23.0 GR.SL., 15.75 B.C 12.00 BELOW FLG, 30.0 LOWER PORCELAIN	120	COMBINATION OF ITEMS 7,56 AND 116
69	LIGHT DUTY 9.25 B.C.	121	COMB OF ITEMS 7. 50 AND 57
70	LIGHT GREY No. 70 GLAZE	122	COMB OF ITEM 116 WITH 2-12 BOTT TERMINAL
71		123	COMB OF ITEM 53 AND NO SHIELD OR CIR. BR. RING
72	UPPER PORCELAIN HAS CONDUCTIVE GLAZE, SPECIAL VOLTAGE	124	9.62 'P' DIMENSION
73	MODIFIED FLANGE	125	MODIFIED FLANGE AND STUD DIAMETER
74	SLOTTED HOLES IN FLANGE	126	MOD. FLG WITH 14.0 BC, 8 HOLES 0.88, WITH BOTTOM TERMINAL
75	REDUCED DIAMETERS	127	4-12 TOP TERMINAL
76	COPPER END CAP	128	COMBINATION OF ITEMS 18 AND 116
77	COPPER BOTT. TERM. RING AND CAP INTEGRAL PART	129	SLOTTED HOLES IN FLG & MOD BOTT TERMINAL.
78	161 kV with 196 kV FLG AND BELOW FLANGE LENGTH	130	MODIFIED TERMINAL ON BOTH ENDS
79	COMBINATION OF ITEMS 53 AND 57	131	COMB OF ITEM 126 & 2-1/4-12 TOP TERM., WITH 3.25 MIN THD
80	COMBINATION OF ITEM 20 AND SIEMENS NAME PLATE	132	BOTTOM TERMINAL ADAPTOR
81	COMBINATION OF ITEM 6 AND SIEMENS NAME PLATE	133	COMB OF ITEMS 52, 4.00 MIN THD TOP TERMINAL
82	EXTRA DUTY	134	COMB OF ITEM 116 & 5.12 MIN THD TOP TERMINAL
83	COMB OF ITEM 7 & EXTRA HI-CREEP. LONG UPPER PORC.	135	DO NOT USE SAME AS 112
84	COMBINATION OF ITEMS 7 AND 9	136	COMB OF ITEMS 18 & 53 AND 1-1/2-12 TOP TERMINAL
85	WAS II.T.E.	137	COMB OF ITEM 22 & TOP TERM WITH 2.5 MIN THD
86	8 HOLE FLANGED WITH 14.0 B.C, 1-1/2--12 TOP TERM, 29.50 GR SL	138	COMB OF ITEM 62 AND 116
87	EXTRA HIGH CREEPAGE AND LONG UPPER PORCELAIN	139	SLOTTED FLANGE HOLES ON 12.00 BC & 8.75 'P' DIM
88	8 HOLE FLANGED WITH 14.00 B.C, 1-1/8-12 TOP TERM, 29.50 GR SL	140	COMB OF ITEM 20 AND 139

SUFFIX	DESCRIPTION	SUFFIX	DESCRIPTION
141	COMB OF ITEM 104 & LONGER BELOW FLANGE	190	
142	COMB OF ITEMS 5, 9, 25, 132 AND EEMAC TEST STANDARD	191	
143	29.0 Min Oil, (8) 0.88 Holes on 14.0 BC, 1-1/8-12 Thd Top Term, CB Ring, 9.25 "D" max, 52.75 "L"	192	
144	COMB OF ITEM 28 AND EXTRA LONG COATED BOTT SHIELD & TERM W/Lock washers	193	
145	COMB OF ITEMS, 9, 111, 116, 132 AND 3.38 SMOOTH TOP TERM ASSY	194	
146	COMB OF ITEMS 2, 5, 60 AND EXTRA HIGH CREEP, LONGER LOWER PORCELAIN	195	
147	COMB OF ITEMS -7 AND HIGH TEMP O-RINGS AND GASKETS ON FLANGE & BELOW	196	
148	COMB OF ITEMS -7, -52 AND HIGH TEMP O-RINGS AND GASKETS ON FLG & BELOW	197	
149	COMB OF ITEMS -22 AND HIGH TEMP O-RINGS AND GASKETS ON FLG & BELOW	198	
150	COMB OF ITEMS -52 AND HIGH TEMP O-RINGS AND GASKETS ON FLG & BELOW	199	
151	COMB OF -18, -116 AND (8) 0.88 HOLES ON 14.00 B.C.	200	
152	COMB OF ITEMS -24, 25, 52 AND 4.00 MIN TOP TERM THD LENGTH, 950 BIL	201	13.62 MIN OIL LEVEL, 550 BIL UPPER PROCELAIN LENGTH, BOTTOM TERMINAL ADAPTOR WITH 2.50 MIN THREAD, 1 1/8-12 THREAD TOP & BOTTOM TERMINAL, 16.38 B.C., 12.88 RISE FLANGE ADAPTOR
153	COMB OF -20 AND 4 HOLE NEMA PAD (LIKE -50)	202	17.25 MIN. OIL LEVEL, 550 BIL UPPER PRCELAIN LENGTH, 1 1/8-12 THREAD TOP TERMINAL W/ 2.00 MIN. THREAD 16.38 B.C., 9.25 RISE FLANGE ADAPTOR
154	COMB OF -9 AND -122.	203	25.00 MIN. OIL LEVEL, 550 BIL, UPPER PORCELAIN LENGTH, 1 1/8-12 THREAD TOP TERMINAL, 16.38 B.C., 1.50 RISE FLANGE ADAPTOR
155	SPECIAL CRIMP TYPE DRAW LEAD	204	25.00 MIN OIL LEVEL, 550 BIL, UPPER PORCELAIN LENGTH 16.38 B.C. 1.50 RISE FLANGE ADAPTOR
156	COMB OF -20, -93 AND 12.00 "P" DIM	205	24.00 MIN OIL LEVEL, 550 BIL, UPPER PORCELAIN LENGTH, CIRCUIT BREAKER RING, Ø8.75 "P" DIMENSION, 13.25 B.C., 2.50 RISE FLANGE ADAPTOR
157	COMB OF -9 AND 4.00 MIN THD TOP TERMINAL	206	23.50 MIN. OIL LEVEL, 550 BIL UPPER PORCELAIN LENGTH, CIRCUIT BREAKER RING, Ø8.75 FLANGE "P" DIMENSION, 13.25 B.C., 3.00 RISE FLANGE ADAPTOR
158	SPECIAL RATING FOR 230 KV AND 1050 BIL	207	21.62 MIN OIL LEVEL, CIRCUIT BREAKER RING, 19.25 B.C. 1.50 RISE FLANGE ADAPTOR
159	COMBINATION OF ITEM 111 AND LONGER ABOVE FLANGE	208	Ø1.50, 2.00 MIN. SMOTTH TOP & BOTTOM TERMINALS, 18.88 B.C., 7.88 RISE FLANGE ADAPTOR
160	COMBINATION OF ITEMS 9, 28 AND 40	209	20 HOLES, Ø1.25 ON 31.00 B.C., 1 1/2-12 THREAD, 2.00 MIN. USABLE THREAD ON INTERNAL BOTTOM TERMINAL, SPECIAL END CAP
161	COMBINATION OF ITEMS 74, 101 AND 16.00 B.C.	210	EXTRA LONG UPPER PORCELAIN, 28.50 B.C., 3-12 THREAD, 4.00 MIN. USABLE THREAD TERMINAL ADAPTOR
162	COMB OF ITEM 158 AND EXTRA LONG COATED BOTT SHIELD & TERM W/LOCK WASHERS	211	20 HOLES, 1.25 ON 31.0 B.C.
163	COMBINATION OF ITEMS 1, 9, AND 26	212	28.50 B.C.
164	COMBINATION OF ITEMS 87 AND 90	213	HIGH ALTITUDE, 3300 AMP
165	COMBINATION OF ITEMS 35 AND 158	214	
166	SIGHTGLASS INCLUDED IN CREEPAGE DISTANCE	215	
167	COMB OF ITEMS 5, 9, 25, 53, 132, TIN PLATED TERM, AND MOUNTING PLATE INCLD	216	
168	COMBINATION OF ITEM 126 AND 1-1/2-14 THD TOP TERMINAL	217	
169	COMBINATION OF ITEM 42 AND 6 HOLE BOTTOM TERMINAL	218	
170	COMBINATION OF ITEMS 28, 52 & 87	219	
171	COMBINATION OF ITEMS 26, 87 & 166	220	
172	COMB OF IT 25, 26, 87, 166 & Unplated Top Term w/4.00 min usable thd, Viton O-Rings	221	
173	COMBINATION OF ITEMS 28, 42, AND 87.	222	
174	HORZ MTD., 6 SLOTS .88" ON 14.25 BC, BOTT. TERM ADAPTOR, 2-12 THD, 3.50 LGR BELOW FLG.	223	
175	ALL HIGH TEMPERATURE O-RINGS AND GASKETS	224	
176	COMBINATION OF ITEMS 6, 29 AND 175	225	
177	COATED SHIELD & TIN PLATED BOTT. TERM. W/ NYLOC BOLTS, 4" MIN. THD. TOP TERM.	226	
178	COMBINATION OF ITEMS 26, 87, 166 AND -5.	227	
179	COMBINATION OF ITEM 28, EXTRA LONG COATED BOTTOM SHIELD 6 HOLE SILVER PLATED TERMINAL WITH NYLOC BOLTS	228	
180	EXTRA LONG/EXTRA HIGH CREEP UPPER PORCELAIN WITH DESERT DESIGN PETTICOATS, EXTRA OIL VOLUME EXPANSION TANK, CIRCUIT BREAKER RING, AUXILIARY NAMEPLATE WITH WESTINGHOUSE PART NUMBER	229	
181	HORIZONTAL MOUNTING WITH AUX. TANK NOT INCLUDED	230	
182		231	
183		232	
184		233	
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