

64 & 65 SERIES BUSHING NUMBERING SYSTEM

B-64110 = 92 kV, 450BIL, 800 AMP WITH 23.00 MIN. OIL LEVEL OR C.T. POCKET LENGTH

No.	kV	BIL
1	92	450
2	115	550
3	138	650
4	161	750
5	180	825
6	230	900
7	362	1050
8	362	1175
9	550	1300
651	550	1425
652	550	1550
653	550	1675
654	800	1800
655	800	1925
656	800	2050

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

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

No.'s 3 - 4: FOR 65 SERIES ONLY

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

No.	SPECIAL FEATURES
0	STANDARD
1	AIR TO AIR
2	
3	DOUBLE CONDUCTOR
4	
5	SEE NOTES 2 & 3
6	3000A (USE w/ 1200A-4TH DIGIT IS A 2)
7	4000A (USE w/ 1200A-4TH DIGIT IS A 2)
8	HIGH LEAKAGE
9	HIGH ALTITUDE

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.

SUFFIX	DESCRIPTION	SUFFIX	DESCRIPTION
1	AIR TO AIR	18	UPPER PORCELAIN 4 STEPS HIGHER BIL
2	BRONZE FLANGE HARDWARE	19	TIN PLATED TOP TERMINAL
3	34.75" SHANK INSTEAD OF 26.75" OR 23.00"	20	
4	16.50" SHANK INSTEAD OF 23.00"	21	UPPER PORCELAIN 1/2 STEP HIGHER BIL AND 16.50" GROUND SLEEVE
5	HORIZONTAL MOUNTING	22	SMALL COATED CORONA SHIELD AT BOTTOM WITH LOCK WASHERS
6	STAINLESS STEEL POTENTIAL TAP COVER AND FILLER PLUG	23	SMALL CORONA SHIELD AT BOTTOM WITH LOCK WASHERS
7	SPECIAL WITH 6.00" GROUND SLEEVE, FLANGE ADAPTOR, HIGH CREEPAGE	24	OIL TO SF6 GAS
8	HIGH CREEPAGE	25	FRENCH NAME PLATE
9	HIGH ALTITUDE	26	TIN PLATED TERMINALS, 4.00" MIN. THREAD ON TOP TERMINAL
10	OIL TO OIL	27	COMBINATION OF -52 AND -65
11	UPPER PORCELAIN 1/2 STEP HIGHER BIL	28	
12	UPPER PORCELAIN NEXT STEP HIGHER BIL	29	CURVED DRAW LEAD TERMINAL
13	UPPER PORCELAIN 1 1/2 STEPS HIGHER BIL	30	
14	UPPER PORCELAIN 2 STEPS HIGHER BIL	31	UPPER PORCELAIN 1/2 STEP HIGHER BIL AND 10.00" GROUND SLEEVE
15	UPPER PORCELAIN 2 1/2 STEPS HIGHER BIL	32	SMALL COATED CORONA SHIELD AT BOTTOM WITH NYLOC BOLTS
16	UPPER PORCELAIN 3 STEPS HIGHER BIL	33	SMALL CORONA SHIELD AT BOTTOM WITH NYLOC BOLTS
17	UPPER PORCELAIN 3 1/2 STEPS HIGHER BIL	34	COMBINATION OF -12, -51, 1.50"-12 THREADED SPECIAL DRAW LEAD TERMINAL

SUFFIX	DESCRIPTION	SUFFIX	DESCRIPTION
35		86	CRIMP-TYPE DRAW LEAD TERMINAL - 400 MCM
36		87	CRIMP-TYPE DRAW LEAD TERMINAL - 500 MCM
37		88	CRIMP-TYPE DRAW LEAD TERMINAL - 600 MCM
38		89	CRIMP-TYPE DRAW LEAD TERMINAL - 800 MCM
39		90	SAME AS -66 LEAS GROUND SLEEVE COLLAR
40	LARGE SHIELD AND TERMINAL AT BOTTOM WITH NYLOC BOLTS	91	65130-13 EXCEPT 28.00" B.C., SHORTER BOTTOM SHIELD
41	UPPER PORCELAIN 1/2 STEP HIGHER BIL AND 30.00" GROUND SLEEVE	92	65240-44 EXCEPT WITH FLANGE ADAPTOR AND BOTTOM TERMINAL AND TERMINAL ADAPTOR
42	LARGE COATED SHIELD AND TERMINAL AT BOTTOM WITH NYLOC BOLTS	93	WITH POWER FACTOR TAP ONLY AND 4.00" GROUND SLEEVE
43	UPPER PORCELAIN 1 1/2 STEPS HIGHER BIL AND 30.00" GROUND SLEEVE	94	WITH 6.75" AND 8.50" B.C. BOTTOM CAP, NO TOP SHIELD, TOP TERMINAL 4.75" LONG
44	UPPER PORCELAIN 2 STEPS HIGHER BIL AND 30.00" GROUND SLEEVE	95	BUSHING PROPER AND FLANGE ADAPTOR
45	1675 BIL TOP AND BOTTOM, 30.00" GROUND SLEEVE	96	NO GROUND SLEEVE, LONGER UPPER PORCELAIN
46	30.00" GROUND SLEEVE	97	.12" GROUND SLEEVE, 13.50" DIAMETER BELOW FLANGE
47	SPHERICAL BOTTOM END CAP	98	18.00" GROUND SLEEVE, 26.00" DIAMETER BELOW FLANGE
48	UPPER PORCELAIN 2 1/2 STEPS HIGHER BIL, 65.00" BELOW FLG. LENGTH w/o CORONA SHIELD	99	MADE FOR IEC STANDARDS
49	SAME AS -48 BUT WITH CORONA SHIELD	100	SAME AS 65340-411 EXCEPT COPPER CONDUCTOR AND END CAP
50	LARGE SHIELD AND TERMINAL AT BOTTOM WITH LOCK WASHERS	101	2.25"-12 TOP TERMINAL THREAD, MODIFIED BOTTOM TERMINAL
51	51.00" BELOW FLANGE LENGTH, 15.75" "D" DIMENSION, 16.75" "P" MAX. DIMENSION	102	SAME AS 65130-12 EXCEPT 61.00" BELOW FLANGE LENGTH
52	LARGE COATED SHIELD AND TERMINAL AT BOTTOM WITH LOCK WASHERS	103	SHORTER LOWER PORCE. (48.50"), 1675 BIL CORE REDUCED GROUND SLEEVE, -12 ABOVE FLG.
53	625 kV DC SPECIAL	104	500 kV DC ASEA REPLACEMENT
54	196 kV WITH 12.25" SHANK LENGTH	105	51.00" BELOW FLANGE LENGTH, SMALL SHIELD, -12 UPPER PORCELAIN, 15.75" "D" DIA. DIMENSION
55	DUAL B.C. FLANGE, STAINLESS STEEL POTENTIAL TAP COVER AND FILLER PLUG	106	180 kV WITH 230 kV LOWER PORCELAIN
56	1800 BIL UPPER PORCELAIN END AND 1675 BIL LOWER PORCELAIN END	107	COMBINATION OF -12, -33 AND -51
57	EXTRA LONG UPPER PORCELAIN, 205.00" CREEPAGE	108	71.25" BELOW FLANGE, NO TOP CORONA SHIELD, 27.00" MIN. OIL, 28.00 B.C., G.E. SPHERICAL BOTTOM END CAP 1.12" THREADED TOP TERMINAL
58	EXTRA HIGH CREEPAGE, 135.00"	109	COMBINATION OF -12, -32 AND -51
59	DUAL B.C. FLANGE	110	132.75" ABOVE FLANGE LENGTH, 51.00" BELOW FLANGE LENGTH
60	23.50" B.C., UPPER PORCELAIN NEXT STEP HIGHER BIL	111	COMBINATION OF -14 AND 93.50" BELOW FLANGE LENGTH
61	NO GROUNDING CONNECTION	112	COMBINATION OF -12 AND 4.00" MIN. THREAD TOP TERMINAL
62	1600-2000 AMP, 1.50" TOP TERMINAL THREAD	113	COMBINATION OF -12, 59.50" BELOW FLANGE LENGTH, SPHERICAL BOTTOM END CAP
63	EXTRA LONG UPPER PORCELAIN, WESTINGHOUSE APPLICATION	114	SAME AS 65440-14 EXCEPT NO CORONA RING
64	3.00"-12 TOP TERMINAL THREAD	115	COMBINATION OF -11, -32 AND 65.00" BELOW FLANGE LENGTH
65	LOWER PORCELAIN AND END CAP, MODIFIED 65.00" BELOW FLANGE LENGTH	116	COMBINATION OF -12 AND EXTRA LONG COATED SHIELD AND TERMINAL WITH LOCK WASHERS
66	BUSHING PROPER PLUS FLANGE AND BOTTOM TERMINAL ADAPTOR	117	COMBINATION OF -12, -29, -51 AND FLANGE WITH 15, 24mm HOLES ON 22.00" B.C.
67	31.00" B.C., 24.50" GROUND SLEEVE, 10 HOLES, 10.00" BOTTOM CAP WITH NEXT STEP HIGHER BIL UPPER PORCELAIN, SHORTER LOWER PORCELAIN	118	COMBINATION OF -12, -19 AND -22
68	22.50" B.C.	119	COMBINATION OF -12, -51, AND 15.75" DIA. "P" DIMENSION
69	MODIFIED DESIGN TO MEET CEMA SPECIFICATIONS	120	1800 BIL UPPER PORCELAIN, 28.00" B.C., 20.00" DIA. "P" DIMENSION, 31.00" MIN. OIL LEVEL, 75.50" BELOW FLANGE LENGTH, LARGE SHIELD AND TERMINAL AT BOTTOM END WITH LOCK WASHERS
70	LIGHT GRAY No. 70 GLAZE	121	1675 BIL UPPER PORCELAIN LENGTH AND COATED BOTTOM SHIELD WITH TIN PLATED BOTTOM TERMINAL WITH LOCK WASHERS
71		122	COMBINATION OF ITEM 119, TIN PLATED TOP TERMINAL, COATED BOTTOM SHIELD & TIN PLATED TERMINAL WITH NYLOC BOLTS
72	UPPER PORCELAIN NEXT STEP HIGHER BIL, 51.00" BELOW FLG. LENGTH, 15.75" MAX. "D" DIM.	123	COMBINATION OF -42 AND -110
73	DRAW LEAD AND SMALL CORONA SHIELD AT BOTTOM	124	1675 BIL UPPER PORCELAIN LENGTH AND COATED BOTTOM SHIELD WITH TIN PLATED BOTTOM TERMINAL WITH LOCK WASHERS, 28.00" B.C., 2.25" SHORTER BELOW FLANGE
74	EPOXY JOINTED UPPER PORCELAIN	125	COMBINATION OF -12, -42 AND -51
75	OIL TO SF6 GAS WITH CIRCUIT BREAKER RING AND EXTRA OIL VOLUME EXPANSION TANK	126	COMBINATION OF EXTRA HIGH CREEP UPPER PORCELAIN, -42 AND -51
76	73.38" BELOW FLANGE LENGTH, NO TOP CORONA SHIELD, 29.00 MIN. OIL LEVEL, 28.00" B.C.	127	207.56" ABOVE FLANGE LENGTH, 86.69 BELOW FLANGE LENGTH, 26.75" MIN. OIL LEVEL, 18.00" "P" AND "D" DIM., 16 HOLES ON 31.00 B.C., MODIFIED BOTTOM END CAP, DRAW LEAD NOT INCLUDED
77	59.50" BELOW FLANGE LENGTH, UPPER PORCELAIN NEXT STEP HIGHER BIL	128	COMBINATION OF -32 AND -110
78	SAME AS -75 EXCEPT SMOOTH MOUNTING SURFACES	129	EXTRA HIGH CREEP 1300 BIL UPPER PORCELAIN, 51.00" BELOW FLANGE LENGTH, 15.75" "P" AND "D" DIMENSIONS, LARGE COATED SHIELD AND SILVER PLATED TERMINAL WITH NYLOC BOLTS
79		130	COMBINATION OF -121, 28.00" B.C. AND 20.00" "P" DIMENSION
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81	CRIMP-TYPE DRAW LEAD TERMINAL - 1/0 AWG		
82	CRIMP-TYPE DRAW LEAD TERMINAL - 3/0 AWG		
83	CRIMP-TYPE DRAW LEAD TERMINAL - 4/0 AWG		
84	CRIMP-TYPE DRAW LEAD TERMINAL - 300 MCM		
85	CRIMP-TYPE DRAW LEAD TERMINAL - 350 MCM		

SUFFIX	DESCRIPTION	SUFFIX	DESCRIPTION
131	COMBINATION OF -72, 1.50"-12 TOP TERMINAL, 2.00" LONGER ABOVE FLANGE	170	
132	-12 -42 WITH SPECIAL TERMINAL BLADE	171	
133	20.00 "P" 1800 BIL UPPER PORCELAIN, 65.00" BELOW FLANGE 27.00" MIN. OIL LEVEL	172	
134	COMBINATION OF -13, -50, 27.00" MIN. OIL LEVEL, 28.00" B.C., 20.00 DIA. "P" MAX.	173	
135	COMBINATION OF -47, 27.50 MIN. OIL LEVEL, 72.88 BELOW FLANGE LENGTH	174	
136	COMBINATION OF -13, -50, 27.00" MIN. OIL LEVEL	175	
137	207.56" ABOVE FLANGE LENGTH, 86.69 BELOW FLANGE LENGTH, 26.75" MIN. OIL LEVEL, 18.00" "P" AND "D" DIM., 16 HOLES ON 31.00 B.C., DRAW LEAD NOT INCLUDED	176	
138	207.56" ABOVE FLANGE LENGTH, 86.69 BELOW FLANGE LENGTH, 26.75" MIN. OIL LEVEL, 18.00" "P" AND "D" DIM., 16 HOLES ON 31.00 B.C., NEMA PAD AND COATED SHIELD WITH NYLOC BOLTS	177	
139	1925 BIL UPPER PORCELAIN, 20.00 "D" MAX AND "P" MAX., 79.00 BELOW FLANGE, AND -50	178	
140	EXTRA HIGH CREEP, 1300 BIL UPPER PORC., 59.50 BELOW FLANGE WITH SPHERICAL BOTTOM	179	
141	1925 BIL UPPER PORCELAIN, 20.00 "P" MAX, 27.00 MIN. OIL LEVEL 65.00 BELOW FLANGE LENGTH SPECIAL BOTTOM TERMINAL WITH 4 HOLES ON 10.50 B.C.	180	
142	COMBINATION OF -52, 1.50-12 THREAD TOP TERMINAL, 73.38" BELOW FLANGE LENGTH 29.00" MIN. OIL LEVEL, 28.00 B.C., 20.00" DIAMETER "P" MAX.	181	
143	1.50-12 THREADED TOP TERMINAL, 73.38" BELOW FLANGE LENGTH, 29.00 MIN. OIL LEVEL, 28.00" B.C, 20.00" DIA. "P" MAX. LARGE COATED SHIELD WITH LOCK WASHERS	182	
144	COMBINATION OF -32, -51 AND EXTRA HIGH CREEP, 1300 BIL UPPER PORCELAIN	183	
145	COMBINATION OF -139, COPPER STUD ASSEMBLY, COPPER END CAP	184	
146	1925 BIL UPPER PORCELAIN, 20.00 "D" MAX AND "P" MAX., 79.00 BELOW FLANGE COPPER STUD ASSEMBLY, COPPER END CAP, DRAW LEAD TERMINAL NOT INCLUDED	185	
147	1925 BIL UPPER PORCELAIN, 20.00 "D" MAX AND "P" MAX., 79.00 BELOW FLANGE	186	
148	1925 BIL UPPER PORCELAIN, 20.00 "D" MAX AND "P" MAX., 79.00 BELOW FLANGE LARGE COATED BOTTOM SHIELD WITH NYLOC BOLTS	187	
149	207.56" ABOVE FLANGE LENGTH, 86.69 BELOW FLANGE LENGTH, 26.75" MIN. OIL LEVEL, 18.00" "P" AND "D" DIM., 16 HOLES ON 31.00 B.C., COATED BOTTOM SHIELD & 4.00" x 4.00" TERMINAL	188	
150	207.56 ABOVE FLANGE, 86.69 BELOW FLANGE, 26.75 MIN. OIL LEVEL	189	
151	COMBINATION OF -11, -153 AND 2000 AMP BOTTOM CONNECTED CURRENT RATING	190	
152	1800 BIL UPPER PROCELAIN, Ø 20 "D" & "P" MAX, 30.00 MIN OIL LEVEL, 90.00 BELOW	191	
153	COPPER CONDUCTOR	192	
154	71.25" BELOW FLANGE, 27.00" MIN. OIL LEVEL, 28.00" B.C., 20.00" DIAMETER "P" MAX.	193	
155	COMBINATION OF -154, 1.12"-12 THREADED TOP TERMINAL, SPECIAL BOTTOM CAP WITH .50"-12 TAPPED HOLES ON 9.00" B.C. AND .25"-20 TAPPED HOLES ON 7.50" B.C.	194	
156	71.36" BELOW FLANGE, 27.00 MIN. OIL LEVEL, 28.00" B.C., 20.00 DIA. "P" MAX., SPECIAL BOTTOM END CAP (REPLACEMENT FOR MCGRAW-EDISON 501-EE-716)	195	
157	1925 BIL UPPER PORCELAIN, 20.00" "P" & "D" MAX., 79.00" BELOW FLANGE LENGTH, DRAW-LEAD TERMINAL NOT INCLUDED	196	
158	1800 BIL UPPER PROCELAIN, Ø 20.00"D" &"P" MAX, 30.00 MIN OIL LEVEL, 90.00 BELOW FLANGE	197	
159	1 1/2-12 THREAD TOP TERMINAL, 1800 BIL UPPER PROCELAIN, 75.50 BELOW FLANGE 28.00 B.C Ø20.00 "P" MAX, 31.00 MIN OIL LEVEL, DRAW LEAD TERMINAL NOT INCLUDED SPECIAL BOTTOM END CAP (REPLACEMENT FOR MCGRAW EDISON 4860-B/H-9336)	198	
160		199	
161		200	UPPER PORCELAIN 1/2 STEP HIGHER BIL, 30.00" GROUND SLEEVE, 10.00" DIA. BOTTOM NUT, 6.75 B.C. AIR END CORONA RING
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168		411	
169		-E	