







Equipment bushings

The ABB Elastimold brand offers a complete line of 200 A bushing well and 600 A series apparatus bushings for use on transformers, switchgear and other equipment applications. The bushings incorporate IEEE 386 standard interfaces (shown on page A6) and are constructed of molded epoxy with stainless steel flanges for mounting by

welding or gasketed clamp. Bushings are available for use on air, oil or SF6 insulated equipment. Units are rated for submersible, padmount, indoor, outdoor and other applications. Options include hold-down bail tabs and replaceable studs for 200-amp deepwell bushings.

Equipment bushings

Image (not to scale)	Description	Voltage class (kV)	Cat. no.	Bushing shank length (in.)	Notes
	Short shank well with bail tabs and non-replaceable well stud	15/25	K1601PC-S1	2 ³ / ₄	N3, 7, 12
		35	L1601PC-S1		N3, 7, 12, 16
	Short shank well with bail tabs and replaceable well stud	15/25	K1601PC-S1-R	2 ³ / ₄	N1, 3, 7, 12
		35	L1601PC-S1-R		N1, 3, 7, 12, 16
	Short shank well without bail tabs and non-replaceable well stud	15/25	K1601PC-S2	2 ³ / ₄	N3, 7, 12, 15
		35	L1601PC-S2		N3, 7, 12, 15, 16
	Short shank well without bail tabs and with replaceable well stud	15/25	K1601PC-S2-R	2 ³ / ₄	N1, 3, 7, 12, 15
		35	L1601PC-S2-R		N1, 3, 7, 12, 15, 16
	Long shank well with bail tabs and non-replaceable well stud	15/25	K1601PC-T1	9 ¹ / ₄	N3, 7, 12
		35	L1601PC-T1		N3, 7, 12, 16
	Long shank well with bail tabs and with replaceable well stud	15/25	K1601PC-T1-R	9 ¹ / ₄	N1, 3, 7, 12
		35	L1601PC-T1-R		N1, 3, 7, 12, 16
	Long shank well without bail tabs and with non-replaceable well stud	15/25	K1601PC-T2	9 ¹ / ₄	N3, 7, 12, 15
		35	L1601PC-T2		N3, 7, 12, 15, 16
	Long shank well without bail tabs and with replaceable well stud	15/25	K1601PC-T2-R	9 ¹ / ₄	N1, 3, 7, 12, 15
		35	L1601PC-T2-R		N1, 3, 7, 12, 15, 16
	200 A deadbreak bushing	15/25	K180S4	2 ⁹ / ₁₆	N3, 7, 11
	200 A deadbreak bushing	15/25	K180T4	7 ¹¹ / ₃₂	N3, 7, 11
	200 A deadbreak bushing	15/25	K180C4	9 ¹ / ₄	N3, 7, 11
	600 A short shank bushing without stud	15/25	K650S1	2 ¹⁵ / ₁₆	N2, 5, 7, 12, 13, 15, 18, 19
	900 A Cu short shank bushing without stud	15/25	K675S1		N3, 5, 7, 12, 13, 15, 18 19
	600 A short shank bushing without stud	35	750S1		N2, 5, 7, 12, 14, 15, 16, 18 19
	600 A long shank bushing without stud	15/25	K650T1	8 ⁹ / ₁₆	N2, 5, 7, 12, 13, 15, 18
	900 A Cu long shank bushing without stud	15/25	K675T1	8 ⁹ / ₁₆	N3, 5, 7, 12, 13, 15, 18
	600 A long shank bushing without stud	35	750T1	8 ⁹ / ₁₆	N2, 5, 7, 12, 14, 15, 16, 18
	600 A 12" long shank bushing without stud	35	750L12	12	N2, 5, 7, 12, 14, 15, 16, 18
	600 A in-air long shank bushing without stud	15/25	K650TBC	8 ⁹ / ₁₆	N2, 4, 7, 6, 12
	900 A Cu in-air long shank bush without stud	15/25	K675TBC	-	N3, 5, 7, 6, 12
	Boot and collars for K600T1 to use in air	15/25	600BC	-	N6
	600 A bushing and gasket kit	15/25	600CK	-	-
		35	600CK	-	-
	200 A bushing clamp and gasket kit – 3 holes	15/25	K1601PC-S2-CK3H	-	17
		35	L1601PC-S2-CK3H	-	17
	200 A bushing clamp and gasket kit – 4 holes	15/25	K1601PC-S2-CK4H	-	17
		35	L1601PC-S2-CK4H	-	17

N1. Replacement stud available separately. Specify 1601RS.

N2. Equipped with standard aluminum conductor rod.

N3. Equipped with copper conductor rod.

N4. Includes 3/8-11 threaded stud at elbow end.

N5. Includes 3/8-11 threaded hole at elbow end.

N6. Provides increased creep and strike.

N7. Includes shipping cap.

N11. Parking stands for 200 A deadbreak applications are available as separate items. Specify 151PS.

N12. Parking stands for 200 A loadbreak and 600 A deadbreak applications are available as separate items. Specify 160PS.

N13. Aluminum stud available separately. Specify 650SA.

N14. Aluminum stud available separately. Specify 750SA.

N15. Available as a kit with clamp and gasket adding suffix "CK".

N16. Available for 35 kV with 200 kV BIL adding suffix "-200".

N17. For use on bushing well without bail tabs only.

N18. Add suffix "-CLB" for flange with stud clearance for clamping.

N19. Notched flange for bolted mounting add -NF