TYPE SC

SERVIT® COVER

HUG-A-BUG

Used indoors or outdoors this compact, one-piece plastic SERVIT® cover, saves time and material, eliminates costly taping of split-bolts. Positive latch snaps easily and quickly over connector, ideal for tight quarters. Self positioning plastic fingers wrap around wires fully insulating joint. UL Listed for 600 volt indoor application. Three covers accommodate a range of 6 SERVIT® sizes through 2/0 Str.





Catalog Number	Conductor Range				*For Use with	For Use with
	Range for Equal Run/Tap		Min. Tap/Max. Run			
	Min.	Max.	Min.	Max.		
SC4	8 Str.	6 Sol.	14 Str.	6 Sol.	KS17	—
SC4	8 Str.	4 Sol.	14 Str.	4 Sol.	KS20	—
SC2	6 Str.	2 Sol.	14 Str.	2 Sol.	KS22	KSA6
SC2	6 Str.	2 Str.	14 Str.	2 Str.	KS23	KSA4
SC2/0	4 Str.	1/0 Str.	14 Str.	1/0 Str.	KS25	KSA2
SC2/0	2 Str.	2/0 Str.	14 Str.	2/0 Str.	KS26	KSA1/0

* UL Listing of Type SC Cover applies to use on BURNDY® SERVIT® Type KS and to equivalent split-bolt connectors indicated strip length is maintained, maximum indicated conductor sizes are not exceeded, and connector is properly located within recess provided for it.

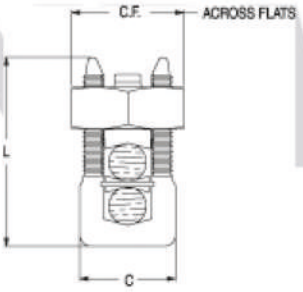
TYPE KSU

UNIVERSAL SERVIT®

ACCOMMODATES: COPPER, COPPERWELD,AAC,ACSR, AAAC AND STEEL

MATERIAL: COPPER (TIN PLATED)





Tin-plated, high strength copper alloy SERVIT® with spacer. Spacer separates dissimilar conductors and provides long contact length that prevents high pressure point contacts between run and tap conductors. Use of PENETROX™ joint compound recommended with Aluminum and ACSR to limit oxide growth and increase life of connection. To ensure proper tightening torque use BURNDY® BTW Torque Wrenches.

486A
Copper Only

Catalog Number	L	C	Run		Tap		Max. Conductor Steel			Recommended Tightening Torque in-lb	Wrench Size (across Flats)
			Copper & Aluminum	ACSR / AAAC / 5005	Copper & Aluminum	ACSR/ AAAC/ 5005	Sol. 3 Str. Nom. BWG	BWG Dia.			
KSU17	0.92	0.42	12 Sol. - 6 Sol.	8 (6-1)	12 Sol. - 6 Sol.	8 (6-1)	8	—	5/32	165	5/8
KSU20	1.05	0.48	10 Sol. - 4 Sol.	6 (6-1)	10 Sol. - 4 Sol.	6 (6-1)	6	8	7/32		11/16
KSU22	1.25	0.57	10 Sol. - 2 Sol.	6 (6-1) - 4 (7-1)	10 Sol. - 2 Sol.	6 (6-1) - 4 (7-1)	4	6	1/4	275	3/4
KSU23	1.48	0.59	8 Str. - 2 Str.	3 (6-1) - 2 (6-1)	8 Sol. - 2 Str.	6 (6-1) - 2 (6-1)	—	4	5/16		13/16
KSU25	1.77	0.70	2 Str. - 1/0 Str.	3 (6-1) - 1 (6-1)	10 Str. - 1/0 Str.	6 (6-1) - 1 (6-1)			3/8	385	15/16
KSU26	1.93	0.79	2 Str. - 2/0 Str.	1 (6-1) - 1/0 (6-1)	8 Str. - 2/0 Str.	6 (6-1) - 1/0 (6-1)			7/16		1-1/16
KSU27	2.34	1.12	1 Str. - 3/0 Str.	1 (6-1) - 2/0 (6-1)	8 Sol. - 3/0 Str.	8 (6-1) - 2/0 (6-1)		—	1/2	500	1-3/8
KSU29	2.50	1.58	1Str. -250	2/0 (6-1) - 4/0 (6-1)	8 Str. - 250	6 (6-1) - 4/0 (6-1)				650	
KSU31	2.88	1.36	1/0 Str. - 350	3/0 (6-1) - 4/0 (6-1)	4 Str. - 350	4 (6-1) - 4/0 (6-1)			5/8		1-11/16
KSU34	3.12	1.47	400 - 500	336 (30-7) - 477 (18-1)	2 Str. - 500	2 (6-1) - 477 (18-1)	—			825	1-13/16