

## SS bus bar splitter troughs with copper bus bars

The 1400 BTSSCU bus bar splitter troughs are used indoors or outdoors to house bus bars for power distribution. Troughs and covers are made from 14 GA stainless steel, with corner seams continuously welded. The opening has a curled lip around all sides to prevent dripping water from entering the enclosure when the door is open, it also increases rigidity. A high quality robotically

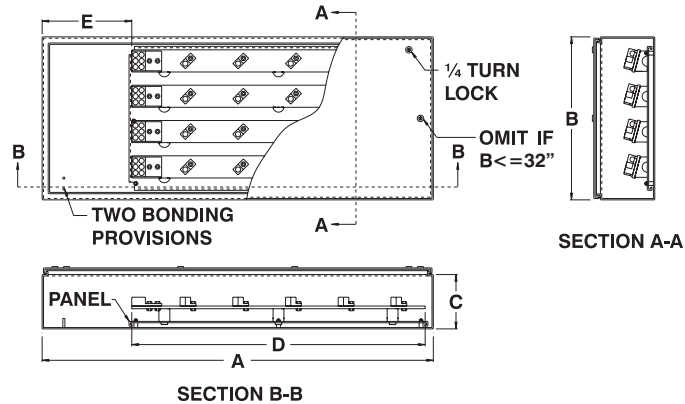
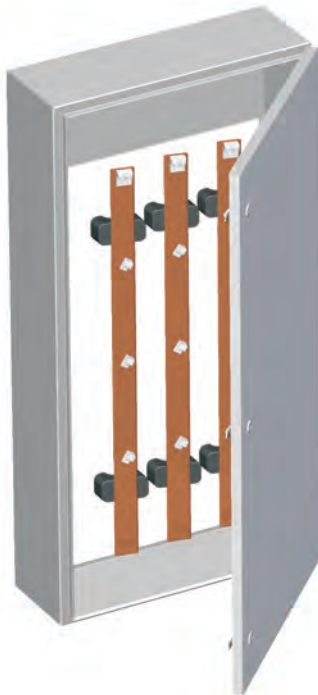
poured-in-place gasket ensures a complete and durable water tight seal. The captive pins of the concealed hinges can be pulled to remove the door. Quarter turn mechanisms ensure positive closing. Troughs are available in configurations of 3, 4 or 5 copper bus bars that mount on slanted insulators, which are installed on an inner panel. Lugs must be ordered separately. There are no

knockouts. Bus bars are also available drilled and tapped 1/4 - 20 at 6" interval.

Add suffix 'DT' to the catalog number (ie. 1400BTSSCU...DT).

Troughs are unpainted and brushed smooth. The enclosure's interior and the inner panel are powder coated white.

**CSA Certified**  
**NEMA/EEMAC 4X / IP66**



NOMINAL AMPACITY		MAIN LUGS		BRANCH LUGS		BAR CROSS SECTION	LENGTHS AVAILABLE (FEET)
CU	AL	QTY.	WIRES	QTY.	WIRES		
225	200	1	250MCM	2	#2	1/8 X 1	3-4-5-6-7-8-9
400	340	1	600MCM	3	2/0	3/16 X 1 1/2	3-4-5-6-7-8-9-10
600	500	2	350MCM	4	2/0	1/4 X 2	3-4-5-6-7-8-9-10-11-12
800	680	2	600MCM	5	2/0	1/4 X 3	3-4-5-6-7-8-9-10-11-12
1000	890	2	1000MCM	4	250MCM	1/4 X 4	5-6-7-8-9-10-11-12
1200	1020	3	600MCM	5	250MCM	5/16 X 4	5-6-7-8-9-10-11-12
1600	1335	3	1000MCM	4	250MCM	1/2 X 4	5-6-7-8-9-10-11-12
2000	1700	5	600MCM	7	350MCM	1/2 X 5	6-7-8-9-10-11-12
2500	2040	6	600MCM	8	350MCM	1/2 X 6	6-7-8-9-10-11-12

CU NOM. AMP	3 WIRES			4 WIRES			5 WIRES							
	CATALOG #	A	B	C	CATALOG #	A	B	C	CATALOG #	A	B	C	D	E
225	1400 BTSSCU03203	36	18	8	1400 BTSSCU03204	36	22	8	1400 BTSSCU03205	36	26	8	27	7.75
225	1400 BTSSCU04203	48	18	8	1400 BTSSCU04204	48	22	8	1400 BTSSCU04205	48	26	8	36	7.75
225	1400 BTSSCU05203	60	18	8	1400 BTSSCU05204	60	22	8	1400 BTSSCU05205	60	26	8	45	13.75
225	1400 BTSSCU06203	72	18	8	1400 BTSSCU06204	72	22	8	1400 BTSSCU06205	72	26	8	54	16.75
225	1400 BTSSCU07203	84	18	8	1400 BTSSCU07204	84	22	8	1400 BTSSCU07205	84	26	8	63	16.75
225	1400 BTSSCU08203	96	18	8	1400 BTSSCU08204	96	22	8	1400 BTSSCU08205	96	26	8	72	16.75
225	1400 BTSSCU09203	108	18	8	1400 BTSSCU09204	108	22	8	1400 BTSSCU09205	108	26	8	81	16.75
400	1400 BTSSCU03403	36	18	8	1400 BTSSCU03404	36	22	8	1400 BTSSCU03405	36	26	8	27	7.75
400	1400 BTSSCU04403	48	18	8	1400 BTSSCU04404	48	22	8	1400 BTSSCU04405	48	26	8	36	7.75
400	1400 BTSSCU05403	60	18	8	1400 BTSSCU05404	60	22	8	1400 BTSSCU05405	60	26	8	45	13.75
400	1400 BTSSCU06403	72	18	8	1400 BTSSCU06404	72	22	8	1400 BTSSCU06405	72	26	8	54	16.75
400	1400 BTSSCU07403	84	18	8	1400 BTSSCU07404	84	22	8	1400 BTSSCU07405	84	26	8	63	16.75
400	1400 BTSSCU08403	96	18	8	1400 BTSSCU08404	96	22	8	1400 BTSSCU08405	96	26	8	72	16.75
400	1400 BTSSCU09403	108	18	8	1400 BTSSCU09404	108	22	8	1400 BTSSCU09405	108	26	8	81	16.75
400	1400 BTSSCU10403	120	18	8	1400 BTSSCU10404	120	22	8	1400 BTSSCU10405	120	26	8	90	16.75

Data subject to change without notice.



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CU NOM. AMP	3 WIRES				4 WIRES				5 WIRES					
	CATALOG #	A	B	C	CATALOG #	A	B	C	CATALOG #	A	B	C	D	E
600	1400 BTSSCU03603	36	24	10	1400 BTSSCU03604	36	30	10	1400 BTSSCU03605	36	36	10	27	7.75
600	1400 BTSSCU04603	48	24	10	1400 BTSSCU04604	48	30	10	1400 BTSSCU04605	48	36	10	36	7.75
600	1400 BTSSCU05603	60	24	10	1400 BTSSCU05604	60	30	10	1400 BTSSCU05605	60	36	10	45	13.75
600	1400 BTSSCU06603	72	24	10	1400 BTSSCU06604	72	30	10	1400 BTSSCU06605	72	36	10	54	16.75
600	1400 BTSSCU07603	84	24	10	1400 BTSSCU07604	84	30	10	1400 BTSSCU07605	84	36	10	63	16.75
600	1400 BTSSCU08603	96	24	10	1400 BTSSCU08604	96	30	10	1400 BTSSCU08605	96	36	10	72	16.75
600	1400 BTSSCU09603	108	24	10	1400 BTSSCU09604	108	30	10	1400 BTSSCU09605	108	36	10	81	16.75
600	1400 BTSSCU10603	120	24	10	1400 BTSSCU10604	120	30	10	1400 BTSSCU10605	120	36	10	90	16.75
600	1400 BTSSCU11603	132	24	10	1400 BTSSCU11604	132	30	10	1400 BTSSCU11605	132	36	10	99	16.75
600	1400 BTSSCU12603	144	24	10	1400 BTSSCU12604	144	30	10	1400 BTSSCU12605	144	36	10	108	16.75
800	1400 BTSSCU03803	36	24	10	1400 BTSSCU03804	36	30	10	1400 BTSSCU03805	36	36	10	27	7.75
800	1400 BTSSCU04803	48	24	10	1400 BTSSCU04804	48	30	10	1400 BTSSCU04805	48	36	10	36	7.75
800	1400 BTSSCU05803	60	24	10	1400 BTSSCU05804	60	30	10	1400 BTSSCU05805	60	36	10	45	13.75
800	1400 BTSSCU06803	72	24	10	1400 BTSSCU06804	72	30	10	1400 BTSSCU06805	72	36	10	54	16.75
800	1400 BTSSCU07803	84	24	10	1400 BTSSCU07804	84	30	10	1400 BTSSCU07805	84	36	10	63	16.75
800	1400 BTSSCU08803	96	24	10	1400 BTSSCU08804	96	30	10	1400 BTSSCU08805	96	36	10	72	16.75
800	1400 BTSSCU09803	108	24	10	1400 BTSSCU09804	108	30	10	1400 BTSSCU09805	108	36	10	81	16.75
800	1400 BTSSCU10803	120	24	10	1400 BTSSCU10804	120	30	10	1400 BTSSCU10805	120	36	10	90	16.75
800	1400 BTSSCU11803	132	24	10	1400 BTSSCU11804	132	30	10	1400 BTSSCU11805	132	36	10	99	16.75
800	1400 BTSSCU12803	144	24	10	1400 BTSSCU12804	144	30	10	1400 BTSSCU12805	144	36	10	108	16.75
1000	1400 BTSSCU051003	60	24	10	1400 BTSSCU051004	60	30	10	1400 BTSSCU051005	60	36	10	45	13.75
1000	1400 BTSSCU061003	72	24	10	1400 BTSSCU061004	72	30	10	1400 BTSSCU061005	72	36	10	54	16.75
1000	1400 BTSSCU071003	84	24	10	1400 BTSSCU071004	84	30	10	1400 BTSSCU071005	84	36	10	63	16.75
1000	1400 BTSSCU081003	96	24	10	1400 BTSSCU081004	96	30	10	1400 BTSSCU081005	96	36	10	72	16.75
1000	1400 BTSSCU091003	108	24	10	1400 BTSSCU091004	108	30	10	1400 BTSSCU091005	108	36	10	81	16.75
1000	1400 BTSSCU101003	120	24	10	1400 BTSSCU101004	120	30	10	1400 BTSSCU101005	120	36	10	90	16.75
1000	1400 BTSSCU111003	132	24	10	1400 BTSSCU111004	132	30	10	1400 BTSSCU111005	132	36	10	99	16.75
1000	1400 BTSSCU121003	144	24	10	1400 BTSSCU121004	144	30	10	1400 BTSSCU121005	144	36	10	108	16.75
1200	1400 BTSSCU051203	60	24	10	1400 BTSSCU051204	60	30	10	1400 BTSSCU051205	60	36	10	45	13.75
1200	1400 BTSSCU061203	72	24	10	1400 BTSSCU061204	72	30	10	1400 BTSSCU061205	72	36	10	54	16.75
1200	1400 BTSSCU071203	84	24	10	1400 BTSSCU071204	84	30	10	1400 BTSSCU071205	84	36	10	63	16.75
1200	1400 BTSSCU081203	96	24	10	1400 BTSSCU081204	96	30	10	1400 BTSSCU081205	96	36	10	72	16.75
1200	1400 BTSSCU091203	108	24	10	1400 BTSSCU091204	108	30	10	1400 BTSSCU091205	108	36	10	81	16.75
1200	1400 BTSSCU101203	120	24	10	1400 BTSSCU101204	120	30	10	1400 BTSSCU101205	120	36	10	90	16.75
1200	1400 BTSSCU111203	132	24	10	1400 BTSSCU111204	132	30	10	1400 BTSSCU111205	132	36	10	99	16.75
1200	1400 BTSSCU121203	144	24	10	1400 BTSSCU121204	144	30	10	1400 BTSSCU121205	144	36	10	108	16.75
1600	1400 BTSSCU051603	60	27	10	1400 BTSSCU051604	60	32	12	1400 BTSSCU051605	60	37	12	45	13.75
1600	1400 BTSSCU061603	72	27	10	1400 BTSSCU061604	72	32	12	1400 BTSSCU061605	72	37	12	54	16.75
1600	1400 BTSSCU071603	84	27	10	1400 BTSSCU071604	84	32	12	1400 BTSSCU071605	84	37	12	63	16.75
1600	1400 BTSSCU081603	96	27	10	1400 BTSSCU081604	96	32	12	1400 BTSSCU081605	96	37	12	72	16.75
1600	1400 BTSSCU091603	108	27	10	1400 BTSSCU091604	108	32	12	1400 BTSSCU091605	108	37	12	81	16.75
1600	1400 BTSSCU101603	120	27	10	1400 BTSSCU101604	120	32	12	1400 BTSSCU101605	120	37	12	90	16.75
1600	1400 BTSSCU111603	132	27	10	1400 BTSSCU111604	132	32	12	1400 BTSSCU111605	132	37	12	99	16.75
1600	1400 BTSSCU121603	144	27	10	1400 BTSSCU121604	144	32	12	1400 BTSSCU121605	144	37	12	108	16.75
2000	1400 BTSSCU062003	72	30	10	1400 BTSSCU062004	72	37	12	1400 BTSSCU062005	72	44	12	54	16.75
2000	1400 BTSSCU072003	84	30	10	1400 BTSSCU072004	84	37	12	1400 BTSSCU072005	84	44	12	63	16.75
2000	1400 BTSSCU082003	96	30	10	1400 BTSSCU082004	96	37	12	1400 BTSSCU082005	96	44	12	72	16.75
2000	1400 BTSSCU092003	108	30	10	1400 BTSSCU092004	108	37	12	1400 BTSSCU092005	108	44	12	81	16.75
2000	1400 BTSSCU102003	120	30	10	1400 BTSSCU102004	120	37	12	1400 BTSSCU102005	120	44	12	90	16.75
2000	1400 BTSSCU112003	132	30	10	1400 BTSSCU112004	132	37	12	1400 BTSSCU112005	132	44	12	99	16.75
2000	1400 BTSSCU122003	144	30	10	1400 BTSSCU122004	144	37	12	1400 BTSSCU122005	144	44	12	108	16.75
2500	1400 BTSSCU062503	72	30	10	1400 BTSSCU062504	72	37	12	1400 BTSSCU062505	72	44	12	54	16.75
2500	1400 BTSSCU072503	84	30	10	1400 BTSSCU072504	84	37	12	1400 BTSSCU072505	84	44	12	63	16.75
2500	1400 BTSSCU082503	96	30	10	1400 BTSSCU082504	96	37	12	1400 BTSSCU082505	96	44	12	72	16.75
2500	1400 BTSSCU092503	108	30	10	1400 BTSSCU092504	108	37	12	1400 BTSSCU092505	108	44	12	81	16.75
2500	1400 BTSSCU102503	120	30	10	1400 BTSSCU102504	120	37	12	1400 BTSSCU102505	120	44	12	90	16.75
2500	1400 BTSSCU112503	132	30	10	1400 BTSSCU112504	132	37	12	1400 BTSSCU112505	132	44	12	99	16.75
2500	1400 BTSSCU122503	144	30	10	1400 BTSSCU122504	144	37	12	1400 BTSSCU122505	144	44	12	108	16.75

Bus bar also available drilled and tapped 1/4 - 20 at 6" interval, add suffix 'DT' to the catalog number (ie. 1400 BTSSCU...DT)  
 ‡ For painted stainless steel, add suffix 'P' to the catalog number (ie. 1400 BTSSCU...P).

**Note :**

EXM lugs must be ordered separately.  
 See pages 238-239 for different types of lugs.

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