

WATERTIGHT BUS BAR SPLITTER TROUGHS WITH COPPER BUS BARS

The **1412 BTSSCU** bus bar splitter troughs are used indoors or outdoors to house bus bars for power distribution.

CSA Certified / NEMA / EEMAC 4X / IP66

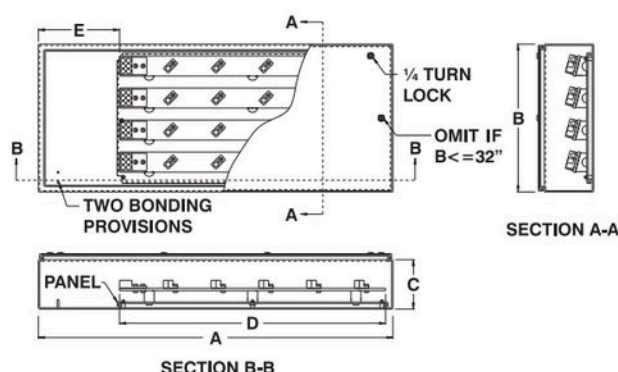
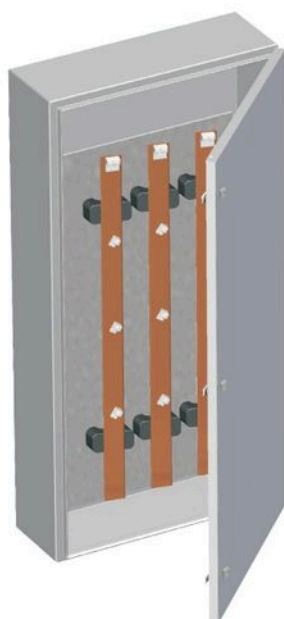
* Lugs must be ordered separately.

Technical specifications:

- Made of high quality stainless steel, with continuously welded corner seams.
- A high quality, robotically poured-in-place gasket ensures a complete and durable water tight seal.
- The opening has a curled lip around all sides to increase rigidity and prevent dripping water from entering the enclosure when the door is open.
- The captive pins of the con-

sealed hinges can be pulled to remove the door.

- Quarter turn mechanisms ensure positive closing.
- 3, 4 or 5 copper bus bars, which mount on slanted insulators that are installed on an inner panel.
- There are no knockouts.
- Color: Unpainted and brushed smooth. Inner panel is galvanized (other colors available).



NOMINAL AMPACITY		MAIN LUGS		BRANCH LUGS		BAR CROSS SECTION	LENGHTS 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	1412 BTSSCU03203	36	18	8	1412 BTSSCU03204	36	22	8	1412 BTSSCU03205	36	28	8	27	7.75
225	1412 BTSSCU04203	48	18	8	1412 BTSSCU04204	48	22	8	1412 BTSSCU04205	48	28	8	36	7.75
225	1412 BTSSCU05203	60	18	8	1412 BTSSCU05204	60	22	8	1412 BTSSCU05205	60	28	8	45	13.75
225	1412 BTSSCU06203	72	18	8	1412 BTSSCU06204	72	22	8	1412 BTSSCU06205	72	28	8	54	16.75
225	1412 BTSSCU07203	84	18	8	1412 BTSSCU07204	84	22	8	1412 BTSSCU07205	84	28	8	63	16.75
225	1412 BTSSCU08203	96	18	8	1412 BTSSCU08204	96	22	8	1412 BTSSCU08205	96	28	8	72	16.75
225	1412 BTSSCU09203	108	18	8	1412 BTSSCU09204	108	22	8	1412 BTSSCU09205	108	28	8	81	16.75
400	1412 BTSSCU03403	36	18	8	1412 BTSSCU03404	36	22	8	1412 BTSSCU03405	36	28	8	27	7.75
400	1412 BTSSCU04403	48	18	8	1412 BTSSCU04404	48	22	8	1412 BTSSCU04405	48	28	8	36	7.75
400	1412 BTSSCU05403	60	18	8	1412 BTSSCU05404	60	22	8	1412 BTSSCU05405	60	28	8	45	13.75
400	1412 BTSSCU06403	72	18	8	1412 BTSSCU06404	72	22	8	1412 BTSSCU06405	72	28	8	54	16.75
400	1412 BTSSCU07403	84	18	8	1412 BTSSCU07404	84	22	8	1412 BTSSCU07405	84	28	8	63	16.75
400	1412 BTSSCU08403	96	18	8	1412 BTSSCU08404	96	22	8	1412 BTSSCU08405	96	28	8	72	16.75
400	1412 BTSSCU09403	108	18	8	1412 BTSSCU09404	108	22	8	1412 BTSSCU09405	108	28	8	81	16.75
400	1412 BTSSCU10403	120	18	8	1412 BTSSCU10404	120	22	8	1412 BTSSCU10405	120	28	8	90	16.75



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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	1412 BTSSCU03603	36	24	10	1412 BTSSCU03604	36	30	10	1412 BTSSCU03605	36	36	10	27	7.75
600	1412 BTSSCU04603	48	24	10	1412 BTSSCU04604	48	30	10	1412 BTSSCU04605	48	36	10	36	7.75
600	1412 BTSSCU05603	60	24	10	1412 BTSSCU05604	60	30	10	1412 BTSSCU05605	60	36	10	72	13.75
600	1412 BTSSCU06603	72	24	10	1412 BTSSCU06604	72	30	10	1412 BTSSCU06605	72	36	10	54	16.75
600	1412 BTSSCU07603	84	24	10	1412 BTSSCU07604	84	30	10	1412 BTSSCU07605	84	36	10	63	16.75
600	1412 BTSSCU08603	96	24	10	1412 BTSSCU08604	96	30	10	1412 BTSSCU08605	96	36	10	72	16.75
600	1412 BTSSCU09603	108	24	10	1412 BTSSCU09604	108	30	10	1412 BTSSCU09605	108	36	10	81	16.75
600	1412 BTSSCU10603	120	24	10	1412 BTSSCU10604	120	30	10	1412 BTSSCU10605	120	36	10	90	16.75
600	1412 BTSSCU11603	132	24	10	1412 BTSSCU11604	132	30	10	1412 BTSSCU11605	132	36	10	99	16.75
600	1412 BTSSCU12603	144	24	10	1412 BTSSCU12604	144	30	10	1412 BTSSCU12605	144	36	10	108	16.75
800	1412 BTSSCU03803	36	24	10	1412 BTSSCU03804	36	30	10	1412 BTSSCU03805	36	36	10	27	7.75
800	1412 BTSSCU04803	48	24	10	1412 BTSSCU04804	48	30	10	1412 BTSSCU04805	48	36	10	36	7.75
800	1412 BTSSCU05803	60	24	10	1412 BTSSCU05804	60	30	10	1412 BTSSCU05805	60	36	10	45	13.75
800	1412 BTSSCU06803	72	24	10	1412 BTSSCU06804	72	30	10	1412 BTSSCU06805	72	36	10	54	16.75
800	1412 BTSSCU07803	84	24	10	1412 BTSSCU07804	84	30	10	1412 BTSSCU07805	84	36	10	63	16.75
800	1412 BTSSCU08803	96	24	10	1412 BTSSCU08804	96	30	10	1412 BTSSCU08805	96	36	10	72	16.75
800	1412 BTSSCU09803	108	24	10	1412 BTSSCU09804	108	30	10	1412 BTSSCU09805	108	36	10	81	16.75
800	1412 BTSSCU10803	120	24	10	1412 BTSSCU10804	120	30	10	1412 BTSSCU10805	120	36	10	90	16.75
800	1412 BTSSCU11803	132	24	10	1412 BTSSCU11804	132	30	10	1412 BTSSCU11805	132	36	10	99	16.75
800	1412 BTSSCU12803	144	24	10	1412 BTSSCU12804	144	30	10	1412 BTSSCU12805	144	36	10	108	16.75
1000	1412 BTSSCU051003	60	24	10	1412 BTSSCU051004	60	30	10	1412 BTSSCU051005	60	36	10	45	13.75
1000	1412 BTSSCU061003	72	24	10	1412 BTSSCU061004	72	30	10	1412 BTSSCU061005	72	36	10	54	16.75
1000	1412 BTSSCU071003	84	24	10	1412 BTSSCU071004	84	30	10	1412 BTSSCU071005	84	36	10	63	16.75
1000	1412 BTSSCU081003	96	24	10	1412 BTSSCU081004	96	30	10	1412 BTSSCU081005	96	36	10	72	16.75
1000	1412 BTSSCU091003	108	24	10	1412 BTSSCU091004	108	30	10	1412 BTSSCU091005	108	36	10	81	16.75
1000	1412 BTSSCU101003	120	24	10	1412 BTSSCU101004	120	30	10	1412 BTSSCU101005	120	36	10	90	16.75
1000	1412 BTSSCU111003	132	24	10	1412 BTSSCU111004	132	30	10	1412 BTSSCU111005	132	36	10	99	16.75
1000	1412 BTSSCU121003	144	24	10	1412 BTSSCU121004	144	30	10	1412 BTSSCU121005	144	36	10	108	16.75
1200	1412 BTSSCU051203	60	24	10	1412 BTSSCU051204	60	30	10	1412 BTSSCU051205	60	36	10	45	13.75
1200	1412 BTSSCU061203	72	24	10	1412 BTSSCU061204	72	30	10	1412 BTSSCU061205	72	36	10	54	16.75
1200	1412 BTSSCU071203	84	24	10	1412 BTSSCU071204	84	30	10	1412 BTSSCU071205	84	36	10	63	16.75
1200	1412 BTSSCU081203	96	24	10	1412 BTSSCU081204	96	30	10	1412 BTSSCU081205	96	36	10	72	16.75
1200	1412 BTSSCU091203	108	24	10	1412 BTSSCU091204	108	30	10	1412 BTSSCU091205	108	36	10	81	16.75
1200	1412 BTSSCU101203	120	24	10	1412 BTSSCU101204	120	30	10	1412 BTSSCU101205	120	36	10	90	16.75
1200	1412 BTSSCU111203	132	24	10	1412 BTSSCU111204	132	30	10	1412 BTSSCU111205	132	36	10	99	16.75
1200	1412 BTSSCU121203	144	24	10	1412 BTSSCU121204	144	30	10	1412 BTSSCU121205	144	36	10	108	16.75
1600	1412 BTSSCU051603	60	27	10	1412 BTSSCU051604	60	32	12	1412 BTSSCU051605	60	37	12	45	13.75
1600	1412 BTSSCU061603	72	27	10	1412 BTSSCU061604	72	32	12	1412 BTSSCU061605	72	37	12	54	16.75
1600	1412 BTSSCU071603	84	27	10	1412 BTSSCU071604	84	32	12	1412 BTSSCU071605	84	37	12	63	16.75
1600	1412 BTSSCU081603	96	27	10	1412 BTSSCU081604	96	32	12	1412 BTSSCU081605	96	37	12	72	16.75
1600	1412 BTSSCU091603	108	27	10	1412 BTSSCU091604	108	32	12	1412 BTSSCU091605	108	37	12	81	16.75
1600	1412 BTSSCU101603	120	27	10	1412 BTSSCU101604	120	32	12	1412 BTSSCU101605	120	37	12	90	16.75
1600	1412 BTSSCU111603	132	27	10	1412 BTSSCU111604	132	32	12	1412 BTSSCU111605	132	37	12	99	16.75
1600	1412 BTSSCU121603	144	27	10	1412 BTSSCU121604	144	32	12	1412 BTSSCU121605	144	37	12	108	16.75
2000	1412 BTSSCU062003	72	30	10	1412 BTSSCU062004	72	37	12	1412 BTSSCU062005	72	44	12	54	16.75
2000	1412 BTSSCU072003	84	30	10	1412 BTSSCU072004	84	37	12	1412 BTSSCU072005	84	44	12	63	16.75
2000	1412 BTSSCU082003	96	30	10	1412 BTSSCU082004	96	37	12	1412 BTSSCU082005	96	44	12	72	16.75
2000	1412 BTSSCU092003	108	30	10	1412 BTSSCU092004	108	37	12	1412 BTSSCU092005	108	44	12	81	16.75
2000	1412 BTSSCU102003	120	30	10	1412 BTSSCU102004	120	37	12	1412 BTSSCU102005	120	44	12	90	16.75
2000	1412 BTSSCU112003	132	30	10	1412 BTSSCU112004	132	37	12	1412 BTSSCU112005	132	44	12	99	16.75
2000	1412 BTSSCU122003	144	30	10	1412 BTSSCU122004	144	37	12	1412 BTSSCU122005	144	44	12	108	16.75
2500	1412 BTSSCU062503	72	30	10	1412 BTSSCU062504	72	37	12	1412 BTSSCU062505	72	44	12	54	16.75
2500	1412 BTSSCU072503	84	30	10	1412 BTSSCU072504	84	37	12	1412 BTSSCU072505	84	44	12	63	16.75
2500	1412 BTSSCU082503	96	30	10	1412 BTSSCU082504	96	37	12	1412 BTSSCU082505	96	44	12	72	16.75
2500	1412 BTSSCU092503	108	30	10	1412 BTSSCU092504	108	37	12	1412 BTSSCU092505	108	44	12	81	16.75
2500	1412 BTSSCU102503	120	30	10	1412 BTSSCU102504	120	37	12	1412 BTSSCU102505	120	44	12	90	16.75
2500	1412 BTSSCU112503	132	30	10	1412 BTSSCU112504	132	37	12	1412 BTSSCU112505	132	44	12	99	16.75
2500	1412 BTSSCU122503	144	30	10	1412 BTSSCU122504	144	37	12	1412 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. 1412 BTSSCU...DT)

‡ For painted stainless steel, add suffix 'P' to the catalog number (ie. 1412 BTSSCU...P).

Note :

EXM lugs must be ordered separately.
See pages 218-222 for different types of lugs.



p.646



p.626



p.693



p.715



p.655



p.227



p.227

