

WATERTIGHT BUS BAR SPLITTER TROUGHS WITH COPPER BUS BARS

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

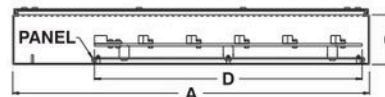
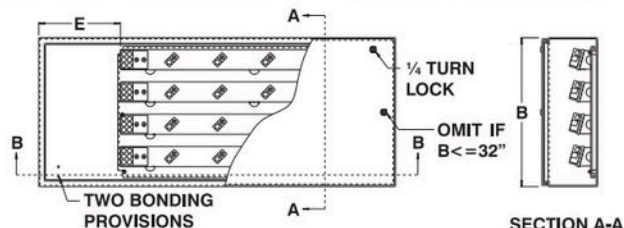
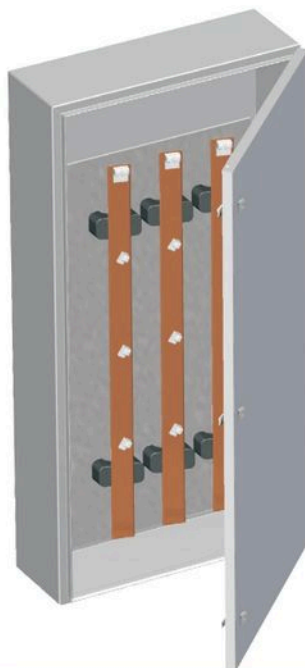
**CSA Certified / NEMA / EEMAC
3-4, 12 / IP66**

* Lugs must be ordered separately.

Technical specifications:

- Made of high quality 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 concealed 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.
- Finished with heat fused powder paint, electrostatically applied on a pretreated base.
- Color: ANSI/ASA 61 smooth gray
- Inner panel is galvanized (other colors available).



SECTION B-B

NOMINAL AMPACITY		MAIN LUGS		BRANCH LUGS		BAR CROSS SECTION	LENGTHS AVAILABLE (FEET)
CU	AL	QTÉ.	FILS	QTÉ.	FILS		
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 BTCU03203	36	18	8	1412 BTCU03204	36	22	8	1412 BTCU03205	36	26	8	27	7.75
225	1412 BTCU04203	48	18	8	1412 BTCU04204	48	22	8	1412 BTCU04205	48	26	8	36	7.75
225	1412 BTCU05203	60	18	8	1412 BTCU05204	60	22	8	1412 BTCU05205	60	26	8	45	13.75
225	1412 BTCU06203	72	18	8	1412 BTCU06204	72	22	8	1412 BTCU06205	72	26	8	54	16.75
225	1412 BTCU07203	84	18	8	1412 BTCU07204	84	22	8	1412 BTCU07205	84	26	8	63	16.75
225	1412 BTCU08203	96	18	8	1412 BTCU08204	96	22	8	1412 BTCU08205	96	26	8	72	16.75
225	1412 BTCU09203	108	18	8	1412 BTCU09204	108	22	8	1412 BTCU09205	108	26	8	81	16.75
400	1412 BTCU03403	36	18	8	1412 BTCU03404	36	22	8	1412 BTCU03405	36	26	8	27	7.75
400	1412 BTCU04403	48	18	8	1412 BTCU04404	48	22	8	1412 BTCU04405	48	26	8	36	7.75
400	1412 BTCU05403	60	18	8	1412 BTCU05404	60	22	8	1412 BTCU05405	60	26	8	45	13.75
400	1412 BTCU06403	72	18	8	1412 BTCU06404	72	22	8	1412 BTCU06405	72	26	8	54	16.75
400	1412 BTCU07403	84	18	8	1412 BTCU07404	84	22	8	1412 BTCU07405	84	26	8	63	16.75
400	1412 BTCU08403	96	18	8	1412 BTCU08404	96	22	8	1412 BTCU08405	96	26	8	72	16.75
400	1412 BTCU09403	108	18	8	1412 BTCU09404	108	22	8	1412 BTCU09405	108	26	8	81	16.75
400	1412 BTCU10403	120	18	8	1412 BTCU10404	120	22	8	1412 BTCU10405	120	26	8	90	16.75



p.540



p.506



p.510



p.507



p.592



p.600



p.644



WATERTIGHT BUS BAR SPLITTER TROUGHS WITH COPPER BUS BARS

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 BTCU03603	36	24	10	1412 BTCU03604	36	30	10	1412 BTCU03605	36	36	10	27	7.75
600	1412 BTCU04603	48	24	10	1412 BTCU04604	48	30	10	1412 BTCU04605	48	36	10	36	7.75
600	1412 BTCU05603	60	24	10	1412 BTCU05604	60	30	10	1412 BTCU05605	60	36	10	45	13.75
600	1412 BTCU06603	72	24	10	1412 BTCU06604	72	30	10	1412 BTCU06605	72	36	10	54	16.75
600	1412 BTCU07603	84	24	10	1412 BTCU07604	84	30	10	1412 BTCU07605	84	36	10	63	16.75
600	1412 BTCU08603	96	24	10	1412 BTCU08604	96	30	10	1412 BTCU08605	96	36	10	72	16.75
600	1412 BTCU09603	108	24	10	1412 BTCU09604	108	30	10	1412 BTCU09605	108	36	10	81	16.75
600	1412 BTCU10603	120	24	10	1412 BTCU10604	120	30	10	1412 BTCU10605	120	36	10	90	16.75
600	1412 BTCU11603	132	24	10	1412 BTCU11604	132	30	10	1412 BTCU11605	132	36	10	99	16.75
600	1412 BTCU12603	144	24	10	1412 BTCU12604	144	30	10	1412 BTCU12605	144	36	10	108	16.75
800	1412 BTCU03803	36	24	10	1412 BTCU03804	36	30	10	1412 BTCU03805	36	36	10	27	7.75
800	1412 BTCU04803	48	24	10	1412 BTCU04804	48	30	10	1412 BTCU04805	48	36	10	36	7.75
800	1412 BTCU05803	60	24	10	1412 BTCU05804	60	30	10	1412 BTCU05805	60	36	10	45	13.75
800	1412 BTCU06803	72	24	10	1412 BTCU06804	72	30	10	1412 BTCU06805	72	36	10	54	16.75
800	1412 BTCU07803	84	24	10	1412 BTCU07804	84	30	10	1412 BTCU07805	84	36	10	63	16.75
800	1412 BTCU08803	96	24	10	1412 BTCU08804	96	30	10	1412 BTCU08805	96	36	10	72	16.75
800	1412 BTCU09803	108	24	10	1412 BTCU09804	108	30	10	1412 BTCU09805	108	36	10	81	16.75
800	1412 BTCU10803	120	24	10	1412 BTCU10804	120	30	10	1412 BTCU10805	120	36	10	90	16.75
800	1412 BTCU11803	132	24	10	1412 BTCU11804	132	30	10	1412 BTCU11805	132	36	10	99	16.75
800	1412 BTCU12803	144	24	10	1412 BTCU12804	144	30	10	1412 BTCU12805	144	36	10	108	16.75
1000	1412 BTCU051003	60	24	10	1412 BTCU051004	60	30	10	1412 BTCU051005	60	36	10	45	13.75
1000	1412 BTCU061003	72	24	10	1412 BTCU061004	72	30	10	1412 BTCU061005	72	36	10	54	16.75
1000	1412 BTCU071003	84	24	10	1412 BTCU071004	84	30	10	1412 BTCU071005	84	36	10	63	16.75
1000	1412 BTCU081003	96	24	10	1412 BTCU081004	96	30	10	1412 BTCU081005	96	36	10	72	16.75
1000	1412 BTCU091003	108	24	10	1412 BTCU091004	108	30	10	1412 BTCU091005	108	36	10	81	16.75
1000	1412 BTCU101003	120	24	10	1412 BTCU101004	120	30	10	1412 BTCU101005	120	36	10	90	16.75
1000	1412 BTCU111003	132	24	10	1412 BTCU111004	132	30	10	1412 BTCU111005	132	36	10	99	16.75
1000	1412 BTCU121003	144	24	10	1412 BTCU121004	144	30	10	1412 BTCU121005	144	36	10	108	16.75
1200	1412 BTCU051203	60	24	10	1412 BTCU051204	60	30	10	1412 BTCU051205	60	36	10	45	13.75
1200	1412 BTCU061203	72	24	10	1412 BTCU061204	72	30	10	1412 BTCU061205	72	36	10	54	16.75
1200	1412 BTCU071203	84	24	10	1412 BTCU071204	84	30	10	1412 BTCU071205	84	36	10	63	16.75
1200	1412 BTCU081203	96	24	10	1412 BTCU081204	96	30	10	1412 BTCU081205	96	36	10	72	16.75
1200	1412 BTCU091203	108	24	10	1412 BTCU091204	108	30	10	1412 BTCU091205	108	36	10	81	16.75
1200	1412 BTCU101203	120	24	10	1412 BTCU101204	120	30	10	1412 BTCU101205	120	36	10	90	16.75
1200	1412 BTCU111203	132	24	10	1412 BTCU111204	132	30	10	1412 BTCU111205	132	36	10	99	16.75
1200	1412 BTCU121203	144	24	10	1412 BTCU121204	144	30	10	1412 BTCU121205	144	36	10	108	16.75
1600	1412 BTCU051603	60	27	10	1412 BTCU051604	60	32	12	1412 BTCU051605	60	37	12	45	13.75
1600	1412 BTCU061603	72	27	10	1412 BTCU061604	72	32	12	1412 BTCU061605	72	37	12	54	16.75
1600	1412 BTCU071603	84	27	10	1412 BTCU071604	84	32	12	1412 BTCU071605	84	37	12	63	16.75
1600	1412 BTCU081603	96	27	10	1412 BTCU081604	96	32	12	1412 BTCU081605	96	37	12	72	16.75
1600	1412 BTCU091603	108	27	10	1412 BTCU091604	108	32	12	1412 BTCU091605	108	37	12	81	16.75
1600	1412 BTCU101603	120	27	10	1412 BTCU101604	120	32	12	1412 BTCU101605	120	37	12	90	16.75
1600	1412 BTCU111603	132	27	10	1412 BTCU111604	132	32	12	1412 BTCU111605	132	37	12	99	16.75
1600	1412 BTCU121603	144	27	10	1412 BTCU121604	144	32	12	1412 BTCU121605	144	37	12	108	16.75
2000	1412 BTCU062003	72	30	10	1412 BTCU062004	72	37	12	1412 BTCU062005	72	44	12	54	16.75
2000	1412 BTCU072003	84	30	10	1412 BTCU072004	84	37	12	1412 BTCU072005	84	44	12	63	16.75
2000	1412 BTCU082003	96	30	10	1412 BTCU082004	96	37	12	1412 BTCU082005	96	44	12	72	16.75
2000	1412 BTCU092003	108	30	10	1412 BTCU092004	108	37	12	1412 BTCU092005	108	44	12	81	16.75
2000	1412 BTCU102003	120	30	10	1412 BTCU102004	120	37	12	1412 BTCU102005	120	44	12	90	16.75
2000	1412 BTCU112003	132	30	10	1412 BTCU112004	132	37	12	1412 BTCU112005	132	44	12	99	16.75
2000	1412 BTCU122003	144	30	10	1412 BTCU122004	144	37	12	1412 BTCU122005	144	44	12	108	16.75
2500	1412 BTCU062503	72	30	10	1412 BTCU062504	72	37	12	1412 BTCU062505	72	44	12	54	16.75
2500	1412 BTCU072503	84	30	10	1412 BTCU072504	84	37	12	1412 BTCU072505	84	44	12	63	16.75
2500	1412 BTCU082503	96	30	10	1412 BTCU082504	96	37	12	1412 BTCU082505	96	44	12	72	16.75
2500	1412 BTCU092503	108	30	10	1412 BTCU092504	108	37	12	1412 BTCU092505	108	44	12	81	16.75
2500	1412 BTCU102503	120	30	10	1412 BTCU102504	120	37	12	1412 BTCU102505	120	44	12	90	16.75
2500	1412 BTCU112503	132	30	10	1412 BTCU112504	132	37	12	1412 BTCU112505	132	44	12	99	16.75
2500	1412 BTCU122503	144	30	10	1412 BTCU122504	144	37	12	1412 BTCU122505	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 BTCU...DT)

Note :

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

