



DATA CHART

****		Conductor Diameter Range				*****		*****		*****		
						Clearance Length		Average Weight		Overall Length		
Frame	ClampStar Part #	ACSR Conductor Range	Inches	mm	Keeper # per side	inches	cm	Lbs.	kg	Inches	cm	
RIGID	CSR-0325L-007-P***	#6 AWG - #2 AWG	0.162 - 0.325	4.1 – 8.3	1	7	17.8	1.7	0.8	12.2	31	
	CSR-0325-015	#6 AWG - #2 AWG	0.162 - 0.325	4.1 – 8.3	2	15	38.1	3.5	1.6	26.38	67	
	CSR-0609-024	#2 AWG - 266.8 kcmil	0.316 - 0.609	8.0 – 15.5	2	24	61.0	7.7	3.5	43	109.2	
	CSR-0642L-024***	2/0 AWG - 266.8 kcmil	0.349 - 0.642	8.9 – 16.3	2	24	61.0	7.7	3.5	43	109.2	
	CSR-0642-024	2/0 AWG - 266.8 kcmil	0.349 - 0.642	8.9 – 16.3	3	24	61.0	14	6.4	52.8	134.1	
	CSR-0883L-024***	3/0 AWG - 477 kcmil	0.502 - 0.883	12.8 – 22.4	2	24	61.0	13.1	5.9	43.8	111.3	
	CSR-0883-036	3/0 AWG - 477 kcmil	0.502 - 0.883	12.8 – 22.4	3	36	91.4	19.1	8.7	65.4	166.1	
	CSR-1108L-024***	336.4 kcmil - 795 kcmil	0.684 - 1.108	17.4 – 28.1	2	24	61.0	14.4	6.5	43.8	111.3	
	CSR-1108-040	336.4 kcmil - 795 kcmil	0.684 - 1.108	17.4 – 28.1	4	40	101.6	27	12.2	78.8	200.2	
	CSR-1140L-048	477 kcmil - 795 kcmil	0.814 - 1.140	20.7 – 29.0	8	VARIABLE	VARIABLE	23.1	10.5	76	193	
	CSR-1140S-048	477 kcmil - 795 kcmil	0.814 - 1.140	20.7 – 29.0	16	48	121.9	31.9	14.5	92	233.7	
	CSR-1140H-048	477 kcmil - 795 kcmil	0.814 - 1.140	20.7 – 29.0	20	VARIABLE	VARIABLE	36.3	16.5	100	254	
	CSR-1140FT-048	477 kcmil - 795 kcmil	0.814 - 1.140	20.7 – 29.0	20	48	121.9	36.3	16.5	100	254	
	CSR-1386L-060	605.0 kcmil – 1351.5 kcmil	1.051 - 1.386	26.7– 35.2	16	60	152.4	33.8	15.3	104	264.2	
	CSR-1386S-060	605.0 kcmil – 1351.5 kcmil	1.051 - 1.386	26.7– 35.2	16	60	152.4	33.8	15.3	104	264.2	
	CSR-1386H-060	605.0 kcmil – 1351.5 kcmil	1.051 - 1.386	26.7– 35.2	20	60	152.4	38.7	17.6	112	284.5	
	CSR-1386FT-060	605.0 kcmil – 1351.5 kcmil	1.051 - 1.386	26.7– 35.2	20	60	152.4	38.4	17.4	112	284.5	
	CSR-1631L-060	1272 kcmil -1780 kcmil	1.292 - 1.631	32.8 - 41.5	12	VARIABLE	VARIABLE	28	12.7	96	243.8	
	CSR-1631S-060	1272 kcmil -1780 kcmil	1.345 - 1.631	34.2 – 41.4	20	60	152.4	37.9	17.2	112	284.5	
	CSR-1631H-060	1272 kcmil -1780 kcmil	1.345 - 1.631	34.2 – 41.4	26	60	152.4	45.3	20.5	124	315	
	CSR-1631FT-060	1272 kcmil -1780 kcmil	1.345 - 1.631	34.2 – 41.4	20	60	152.4	37.9	17.2	112	284.5	
	CSR-1912L-060	1351.5 kcmil - 2515 kcmil	1.524 -1.912	38.7 – 48.6	20	VARIABLE	VARIABLE	50	22.7	112	284.5	
	CSR-1912S-060	1351.5 kcmil - 2515 kcmil	1.524 -1.912	38.7 – 48.6	20	60	152.4	50	22.7	112	284.5	
	CSR-1912H-060	1351.5 kcmil - 2515 kcmil	1.524 -1.912	38.7 – 48.6	26	60	152.4	58	26.3	124	315	
	CSR-1912FT-060	1351.5 kcmil - 2515 kcmil	1.524 -1.912	38.7 – 48.6	20	60	154.2	50.3	22.8	112	284.5	
	SINGLE*	CSS-0642L-036***	2/0 AWG - 266.8 kcmil	0.349 - 0.642	8.9 – 16.3	2	36	91.44	9	4.1	55.6	141.2
CSS-0642-DN-XXX		2/0 AWG - 266.8 kcmil	0.349 - 0.642	8.9 – 16.3	3	VARIABLE	VARIABLE	12	5.4	64.8	164.6	
CSS-0642-DN-XXX-X-X		2/0 AWG - 266.8 kcmil	0.349 - 0.642	8.9 – 16.3	3	VARIABLE	VARIABLE	14.5	6.6	VARIABLE	VARIABLE	
CSS-0642-036		2/0 AWG - 266.8 kcmil	0.349 - 0.642	8.9 – 16.3	3	36	91.44	12	5.4	64.8	164.6	
CSS-0642-XXX-BCT		2/0 AWG - 266.8 kcmil	0.349 - 0.642	8.9 – 16.3	3	VARIABLE	VARIABLE	VARIABLE	VARIABLE	VARIABLE	VARIABLE	
CSS-0883-040		3/0 AWG - 477 kcmil	0.502 - 0.883	12.8 – 22.4	3	40	101.6	18	8.2	69.4	176.3	
CSS-0883-DE-XXX-X-X		3/0 AWG - 477 kcmil	0.502 - 0.883	12.8 – 22.4	3	VARIABLE	VARIABLE	VARIABLE	VARIABLE	VARIABLE	VARIABLE	
CSS-0883-XXX-BCT		3/0 AWG - 477 kcmil	0.502 - 0.883	12.8 – 22.4	3	VARIABLE	VARIABLE	VARIABLE	VARIABLE	VARIABLE	VARIABLE	
CSS-0883-075-BCT		3/0 AWG - 477 kcmil	0.502 - 0.883	12.8 – 22.4	3	VARIABLE	VARIABLE	35	15.9	104.4	265.2	
CSS-0883-090-BCT		3/0 AWG - 477 kcmil	0.502 - 0.883	12.8 – 22.4	3	VARIABLE	VARIABLE	36.5	16.6	119.4	303.3	
CSS-0883-089-YPT-218A		3/0 AWG - 477 kcmil	0.502 - 0.883	12.8 – 22.4	3	89	226.06					
CSS-1108-048		336.4 kcmil - 795 kcmil	0.684 - 1.108	17.4 – 28.1	4	48	121.92	28	12.7	86.8	220.5	
CSS-1140L-036		477 kcmil - 795 kcmil	0.814 - 1.140	20.7 – 29.0	8	36	91.44	20.4	9.3	62	157.5	
CSS-1140S-DE-060-X-X		477 kcmil - 795 kcmil	0.814 - 1.140	20.7 – 29.0	16/8	60	152.4	41.5	18.9	95	241.3	
CSS-1140H-DE-XXX-X-X		477 kcmil - 795 kcmil	0.814 - 1.140	20.7 – 29.0	20/8	VARIABLE	VARIABLE	VARIABLE	VARIABLE	VARIABLE	VARIABLE	
CSS-1140FT-DE-060-X-X		477 kcmil - 795 kcmil	0.814 - 1.140	20.7 – 29.0	20/8	60	152.4	42.7	19.4	99	251.5	
CSS-1140S-048-BCT		477 kcmil - 795 kcmil	0.814 - 1.140	20.7 – 29.0	16	VARIABLE	VARIABLE	47	21.4	92	233.7	
CSS-1140H-040-BCT		477 kcmil - 795 kcmil	0.814 - 1.140	20.7 – 29.0	20	VARIABLE	VARIABLE	49	22.2	92	233.7	
CSS-1140FT-040-BCT		477 kcmil - 795 kcmil	0.814 - 1.140	20.7 – 29.0	20	40	101.6	49	22.2	92	233.7	
CSS-1386L-036		605.0 kcmil – 1351.5 kcmil	1.051 - 1.386	26.7– 35.2	10	36	91.44	21.6	9.8	66	167.6	
CSS-1386S-DE-060-X-X		605.0 kcmil – 1351.5 kcmil	1.051 - 1.386	26.7– 35.2	16/10	60	152.4	44.4	20.1	97	246.4	
CSS-1386H-DE-060-X-X		605.0 kcmil – 1351.5 kcmil	1.051 - 1.386	26.7– 35.2	20/10	VARIABLE	VARIABLE	43.8	19.9	101	256.5	
CSS-1386FT-DE-060-X-X		605.0 kcmil – 1351.5 kcmil	1.051 - 1.386	26.7– 35.2	20/10	60	152.4	46.2	21	101	256.5	
CSS-1386S-048-BCT		605.0 kcmil – 1351.5 kcmil	1.051 - 1.386	26.7– 35.2	16	VARIABLE	VARIABLE	47	21.4	92	233.7	
CSS-1386H-040-BCT		605.0 kcmil – 1351.5 kcmil	1.051 - 1.386	26.7– 35.2	20	VARIABLE	VARIABLE	49	22.2	92	233.7	
CSS-1386FT-040-BCT		605.0 kcmil – 1351.5 kcmil	1.051 - 1.386	26.7– 35.2	20	40	101.6	49	22.2	92	233.7	
CSS-1386FT-XXX-YPT4-1		605.0 kcmil – 1351.5 kcmil	1.051 - 1.386	26.7– 35.2	20	VARIABLE	VARIABLE					
CSS-1631L-048		1272 kcmil -1780 kcmil	1.345 - 1.631	34.2 – 41.4	12	48	121.92	TBD	TBD	82	208.3	
CSS-1631S-DE-060-X-X		1272 kcmil -1780 kcmil	1.345 - 1.631	34.2 – 41.4	20/12	60	152.4	44	20	103	261.6	
CSS-1631H-DE-060-X-X		1272 kcmil -1780 kcmil	1.345 - 1.631	34.2 – 41.4	26/12	VARIABLE	VARIABLE	50.2	22.8	109	276.9	
CSS-1631FT-DE-060-X-X		1272 kcmil -1780 kcmil	1.345 - 1.631	34.2 – 41.4	20/12	60	152.4	46.5	21.1	103	261.6	
CSS-1631S-XXX-BCT		1272 kcmil -1780 kcmil	1.345 - 1.631	34.2 – 41.4	20	VARIABLE	VARIABLE	TBD	TBD	92	233.7	
CSS-1631H-XXX-BCT		1272 kcmil -1780 kcmil	1.345 - 1.631	34.2 – 41.4	26	VARIABLE	VARIABLE	TBD	TBD	92	233.7	
CSS-1631FT-040-BCT		1272 kcmil -1780 kcmil	1.345 - 1.631	34.2 – 41.4	20	40	101.6	TBD	TBD	92	233.7	
CSS-1912H-DE-066-X-X		1351.5 kcmil - 2515 kcmil	1.524 -1.912	38.7 – 48.6	26/14	VARIABLE	VARIABLE	56.6	25.7	117	297.2	
CSS-1912L-048		1351.5 kcmil - 2515 kcmil	1.524 -1.912	38.7 – 48.6	14	48	121.92	39.3	17.9	86	218.4	
CSS-1912S-DE-066-X-X		1351.5 kcmil - 2515 kcmil	1.524 -1.912	38.7 – 48.6	20/14	66	167.64	52.6	23.9	111	281.9	
CSS-1912H-DE-XXX		1351.5 kcmil - 2515 kcmil	1.524 -1.912	38.7 – 48.6	26-12	VARIABLE	VARIABLE	TBD	TBD	82	208.3	
CSS-1912FT-DE-066-X-X		1351.5 kcmil - 2515 kcmil	1.524 -1.912	38.7 – 48.6	20/14	66	167.64	52.6	23.9	111	281.9	
CSS-1912S-XXX-BCT		1351.5 kcmil - 2515 kcmil	1.524 -1.912	38.7 – 48.6	20	VARIABLE	VARIABLE	TBD	TBD	92	233.7	
CSS-1912H-XXX-BCT		1351.5 kcmil - 2515 kcmil	1.524 -1.912	38.7 – 48.6	26	VARIABLE	VARIABLE	TBD	TBD	92	233.7	
CSS-1912FT-040-BCT		1351.5 kcmil - 2515 kcmil	1.524 -1.912	38.7 – 48.6	20	40	101.6	57	28.6	92	233.7	
QUAD		Q2D-1386-15-5B-PEB-3160-16	605.0 kcmil – 1351.5 kcmil	1.051 - 1.386	26.7– 35.2	10	VARIABLE	VARIABLE	46.3	21	-	-
		Q2D-1386-15-5B-PEB-3594-16	605.0 kcmil – 1351.5 kcmil	1.051 - 1.386	26.7– 35.2	10	VARIABLE	VARIABLE	46.3	21	-	-

OHSW & OPGW	OHSW-0656-INS-030		0.349 - 0.665	8.9 - 16.9	3	30	76.2	14.5	6.6	54.4	138.2
	OHSW-0656-NIN-011		0.349 - 0.665	8.9 - 16.9	3	11	27.94	12.5	5.7	32.4	82.3
	OHSWR-0656-018		0.349 - 0.665	8.9 - 16.9	3	18	45.72	13.2	6	46.8	118.9
	OPGW-0656-INS-030		0.449 - 0.665	11.4 - 16.9	3	30	76.2	14.7	6.7	54.4	138.2
	OPGW-0656-NIN-011		0.449 - 0.665	11.4 - 16.9	3	11	27.94	15.1	6.8	32.4	82.3
	OPGWR-0656-018		0.449 - 0.665	11.4 - 16.9	3	18	45.72	12.9	5.9	46.8	118.9
	OPGW-0912-XXX		0.575 - 0.900	14.6 - 22.9	3	VARIABLE	VARIABLE	TBD	TBD	56.2	1427.3
	OPGWR-0912-XXX		0.575 - 0.900	14.6 - 22.9	3	VARIABLE	VARIABLE	TBD	TBD	56.2	1427.3
****		Conductor Diameter Range				**** Clearance Length		***** Average Weight		***** Overall Length	
Frame	ClampStar Part #	ACSR Conductor Range	Inches	mm	Keeper # per side			Lbs.	kg	Inches	cm
CRU	CRU-0642-014	2/0 AWG - 266.8 kcmil	0.349 - 0.642	8.9 - 16.3	3	-	-	3	1.4	14.4	36.6
	CRU-0883-015	3/0 AWG - 477 kcmil	0.502 - 0.883	12.8 - 22.4	3	-	-	7	3.2	14.7	37.3
	CRU-1108-019	336.4 kcmil - 795 kcmil	0.684 - 1.108	17.4 - 28.1	4	-	-	12	5.4	19.4	49.3
	CRU-1140-16-04	477 kcmil - 795 kcmil	0.814 - 1.140	20.7 - 29.0	16	-	-	13.5	6.1	26	66
	CRU-1386-16-04	605.0 kcmil - 1351.5 kcmil	1.051 - 1.386	26.7 - 35.2	16	-	-	13.5	6.1	26	66
	CRU-1631-16-04	1272 kcmil - 1780 kcmil	1.345 - 1.631	34.2 - 41.5	16	-	-	13.3	6	26	66
	CRU-1912-16-04	1351.5 kcmil - 2515 kcmil	1.524 - 1.912	36.0 - 48.6	16	-	-	13.6	6.2	26	66
CST	CST-1140-2	477 kcmil - 795 kcmil	0.814 - 1.140	20.7 - 29.0	8	-	-	TBD	TBD	19	48.3
	CST-1386-2	605.0 kcmil - 1351.5 kcmil	1.051 - 1.386	26.7 - 35.2	10	-	-	TBD	TBD	19	48.3
	CST-1631-2	1272 kcmil - 1780 kcmil	1.345 - 1.631	34.2 - 41.5	12	-	-	TBD	TBD	23	58.4
	CST-1912-2	1351.5 kcmil - 2515 kcmil	1.524 - 1.912	38.7 - 48.6	14	-	-	TBD	TBD	23	58.4
CSTT	CSTT-1140-2-TEMP	477 kcmil - 795 kcmil	0.814 - 1.140	20.7 - 29.0	8	-	-	TBD	TBD	19	48.3
	CSTT-1386-2-TEMP	605.0 kcmil - 1351.5 kcmil	1.051 - 1.386	26.7 - 35.2	10	-	-	TBD	TBD	19	48.3
	CSTT-1631-2-TEMP	1272 kcmil - 1780 kcmil	1.345 - 1.631	34.2 - 41.5	12	-	-	TBD	TBD	23	58.4
	CSTT-1912-2-TEMP	1351.5 kcmil - 2515 kcmil	1.524 - 1.912	38.7 - 48.6	14	-	-	TBD	TBD	23	58.4
CSP	CSP-1140	477 kcmil - 795 kcmil	0.814 - 1.140	20.7 - 29.0	8	-	-	TBD	TBD	13	33
	CSP-1386	605.0 kcmil - 1351.5 kcmil	1.051 - 1.386	26.7 - 35.2	10	-	-	TBD	TBD	15	38.1
	CSP-1631	1272 kcmil - 1780 kcmil	1.345 - 1.631	34.2 - 41.5	12	-	-	TBD	TBD	17	43.2
	CSP-1912	1351.5 kcmil - 2515 kcmil	1.524 - 1.912	38.7 - 48.6	14	-	-	TBD	TBD	19	48.3
CSPT	CSPT-1140-TEMP	477 kcmil - 795 kcmil	0.814 - 1.140	20.7 - 29.0	8/8	-	-	TBD	TBD	13	33
	CSPT-1386-TEMP	605.0 kcmil - 1351.5 kcmil	1.051 - 1.386	26.7 - 35.2	10/10	-	-	TBD	TBD	15	38.1
	CSPT-1631-TEMP	1272 kcmil - 1780 kcmil	1.345 - 1.631	34.2 - 41.5	12/12	-	-	TBD	TBD	17	43.2
	CSPT-1912-TEMP	1351.5 kcmil - 2515 kcmil	1.524 - 1.912	38.7 - 48.6	14/14	-	-	TBD	TBD	19	48.3

Corona Shields	
CSC-0883-230	Corona shields are generally required for applications above 138 kV. The appropriate shielding is obtained by combining the ClampStar® unit number with the highest anticipated system voltage. Example: CSC-1108-230 designates shielding for corona-free performance of CRU/CSF/CSR-1108 units installed on a 230 kV system.
CSC-0883-345 **	**Same shield is used for 230 and 345 kV applications.
CSC-1108-345 **	
CSC-XXXX-500	
Installation Kits	
IK-375	Installation Kits are used to install ClampStar units with hot-sticks. Please consult factory.
IK-500	
IK-G001	
Inhibitor	
CC2-8	CC² Inhibitor - 8 ounce bottle

* CSS units can be used for suspension clamp and deadend applications. They may be ordered with tether and related hardware depending on application, which affects the overall weight of the overall unit.

*** LIGHT Version for all types of AAC conductor and low tension/short span applications.

**** Last three digits in part number designate the inside frame clearance in inches. Standard clearance lengths are shown and special lengths are available. For non-standard lengths, insert the desired clearance length as 3 digits following the part number expressed as inches; i.e., 048 = 48 inches, 068 = 68 inches, and 108 = 108 inches. Example: CSR 1108-048

***** Overall lengths, weights and prices are for units with standard inside frame clearance. To determine the overall length of units with special frame clearance, adjust the standard overall length shown by the difference in standard and special inside frame clearances.

▲OHSW & OPGW units CANNOT be used on current-carrying conductors.

NOTE 1: For use on copper conductors, add “-P” to the Part Number to obtain the unit with plated keepers. Example: CSR-0325L-007-P.

NOTE 2: Although larger ClampStar units will fit smaller conductor diameters, it is more cost effective to use the smallest ClampStar possible for each specific application. For the most accurate ClampStar selection, use the Max. Conductor Diameter instead of ACSR range to determine the correct ClampStar for your particular application. As always, please feel free to consult the factory for additional information.

NOTE 3: Safe-T-Link SST tether assemblies are available for applications requiring additional mechanical support – contact factory for additional information.

For larger or custom sizes, please consult the factory. To view a complete listing of our products and pricing visit www.classicconnectors.com



ON MY WATCH - WHEN IT COMES TO
SAFETY & RELIABILITY
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This document contains data for standard ClampStar units. Custom lengths and hardware configurations are available. Please contact your local sales agent, or call our main office at 800-269-1462 or send an email to sales@classicconnectors.com