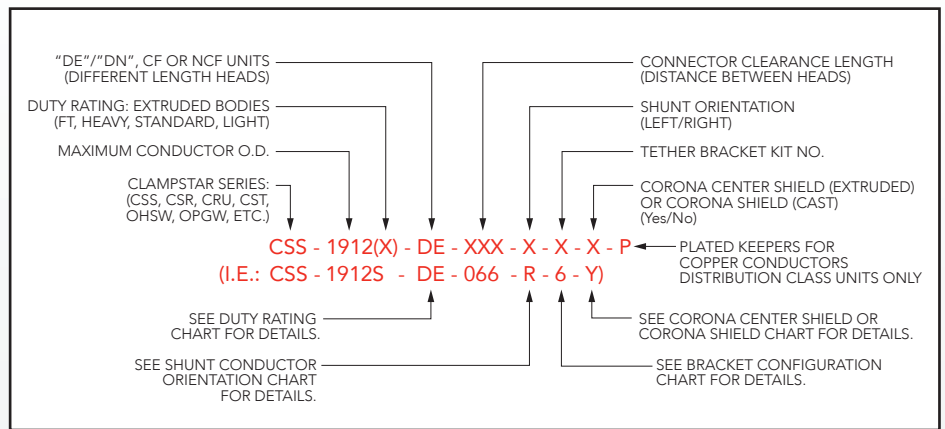


ClampStar®

DATA CHART



****		Conductor Diameter Range				*****		*****	
Frame	ClampStar Part #	ACSR Conductor Range	Inches	mm	Keeper # per side	Average Weight		Overall Length	
						Lbs.	kg	Inches	cm
RIGID	CSR-0325L-007-P***	#6 AWG - #2 AWG	0.162 - 0.325	4.1 - 8.3	1	1.7	.8	12.2	31.0
	CSR-0325-015	#6 AWG - #2 AWG	0.162 - 0.325	4.1 - 8.3	2	3.5	1.6	26.38	67.0
	CSR-0609-024	#2 AWG - 266.8 kcmil	0.316 - 0.609	8.0 - 15.5	2	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	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	14	6.4	52.8	134.1
	CSR-0883L-024****	3/0 AWG - 477 kcmil	0.502 - 0.883	12.8 - 22.4	2	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	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	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	27	12.2	78.8	200.2
	CSR-1140S-048	477 kcmil - 795 kcmil	0.814 - 1.140	20.7 - 29.0	16	TBD	TBD	92	233.7
	CSR-1140FT-048	477 kcmil - 795 kcmil	0.814 - 1.140	20.7 - 29.0	20	36.3	16.5	100	254.0
	CSR-1386S-060	605.0 kcmil - 1351.5 kcmil	0.994 - 1.386	25.2 - 35.2	16	33.8	15.3	104	264.2
	CSR-1386H-060	605.0 kcmil - 1351.5 kcmil	0.994 - 1.386	25.2 - 35.2	20	38.7	17.6	112	284.5
	CSR-1386FT-060	605.0 kcmil - 1351.5 kcmil	0.994 - 1.386	25.2 - 35.2	20	38.4	17.4	112	284.5
	CSR-1631S-060	1272 kcmil - 1780 kcmil	1.345 - 1.631	34.2 - 41.4	20	37.9	17.2	112	284.5
	CSR-1631H-060	1272 kcmil - 1780 kcmil	1.345 - 1.631	34.2 - 41.4	26	45.3	20.5	124	315.0
	CSR-1631FT-060	1272 kcmil - 1780 kcmil	1.345 - 1.631	34.2 - 41.4	20	37.9	17.2	112	284.5
	CSR-1912S-060	1351.5 kcmil - 2515 kcmil	1.524 - 1.912	38.7 - 48.6	20	50	22.7	112	284.5
	CSR-1912H-060	1351.5 kcmil - 2515 kcmil	1.524 - 1.912	38.7 - 48.6	26	TBD	TBD	124	315.0
CSR-1912FT-060	1351.5 kcmil - 2515 kcmil	1.524 - 1.912	38.7 - 48.6	20	50.3	22.8	112	284.5	
FLEX-IBLE	CSF-0642-036	2/0 AWG - 266.8 kcmil	0.349 - 0.642	8.9 - 16.3	3	13	5.9	65	165.1
	CSF-0883-036	3/0 AWG - 477 kcmil	0.502 - 0.883	12.8 - 22.4	3	22	10.0	65.5	166.4
	CSF-1108-040	336.4 kcmil - 795 kcmil	0.684 - 1.108	17.4 - 28.1	4	31	14.1	79	200.7
SINGLE *	CSS-0642L-036****	2/0 AWG - 266.8 kcmil	0.349 - 0.642	8.9 - 16.3	2	9	4.1	55.6	141.2
	CSS-0642-036	2/0 AWG - 266.8 kcmil	0.349 - 0.642	8.9 - 16.3	3	12	5.4	64.8	164.6
	CSS-0883-040	3/0 AWG - 477 kcmil	0.502 - 0.883	12.8 - 22.4	3	18	8.2	69.4	176.3
	CSS-1108-048	336.4 kcmil - 795 kcmil	0.684 - 1.108	17.4 - 28.1	4	28	12.7	86.8	220.5
	CSS-1140L-036	477 kcmil - 795 kcmil	0.814 - 1.140	20.7 - 29.0	8	20.4	9.3	62.0	157.5
	CSS-1140S-DE-060-X-X	477 kcmil - 795 kcmil	0.814 - 1.140	20.7 - 29.0	16/8	TBD	TBD	95	241.3
	CSS-1140FT-DE-060-X-X	477 kcmil - 795 kcmil	0.814 - 1.140	20.7 - 29.0	20/8	TBD	TBD	99	251.5
	CSS-1140FT-40-BCT	477 kcmil - 795 kcmil	0.814 - 1.140	20.7 - 29.0	20	49.0	22.2	92	233.7
	CSS-1386L-036	605.0 kcmil - 1351.5 kcmil	0.994 - 1.386	25.2 - 35.2	10	21.6	9.8	66.0	167.6
	CSS-1386S-DE-060-X-X	605.0 kcmil - 1351.5 kcmil	0.994 - 1.386	25.2 - 35.2	16/10	44.4	20.1	97	246.4
	CSS-1386FT-DE-060-X-X	605.0 kcmil - 1351.5 kcmil	0.994 - 1.386	25.2 - 35.2	20/10	46.2	21.0	101	256.5
	CSS-1386FT-40-BCT	605.0 kcmil - 1351.5 kcmil	0.994 - 1.386	25.2 - 35.2	20	49.0	22.2	92	233.7
	CSS-1631L-048	1272 kcmil - 1780 kcmil	1.345 - 1.631	34.2 - 41.4	12	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	44	20.0	103	261.6
	CSS-1631FT-DE-060-X-X	1272 kcmil - 1780 kcmil	1.345 - 1.631	34.2 - 41.4	20/12	46.5	21.1	103	261.6
	CSS-1631FT-40-BCT	1272 kcmil - 1780 kcmil	1.345 - 1.631	34.2 - 41.4	20	TBD	TBD	92	233.7
	CSS-1912L-048	1351.5 kcmil - 2515 kcmil	1.524 - 1.912	38.7 - 48.6	12	TBD	TBD	82	208.3
	CSS-1912S-DE-066-X-X	1351.5 kcmil - 2515 kcmil	1.524 - 1.912	38.7 - 48.6	20/12	62	28.1	109	276.9
	CSS-1912FT-DE-066-X-X	1351.5 kcmil - 2515 kcmil	1.524 - 1.912	38.7 - 48.6	20/12	62	28.1	109	276.9
CSS-1912FT-40-BCT	1351.5 kcmil - 2515 kcmil	1.524 - 1.912	38.7 - 48.6	20	TBD	TBD	92	233.7	

****		Conductor Diameter Range				***** Average Weight		***** Overall Length	
Frame	ClampStar Part #	ACSR Conductor Range	Inches	mm	Keeper # per side	Lbs.	kg	Inches	cm
OHSW & OPGW	OHSW-0656-INS-030		0.349 - 0.665	8.9 - 16.9	3	14.5	6.6	54.4	138.2
	OHSW-0656-NIN-011		0.349 - 0.665	8.9 - 16.9	3	12.5	5.7	32.4	82.3
	OHSWR-0656-018		0.349 - 0.665	8.9 - 16.9	3	13.2	6.0	46.8	118.9
	OPGW-0656-INS-030		0.449 - 0.665	11.4 - 16.9	3	14.7	6.7	54.4	138.2
	OPGW-0656-NIN-011		0.449 - 0.665	11.4 - 16.9	3	15.1	6.8	32.4	82.3
	OPGWR-0656-018		0.449 - 0.665	11.4 - 16.9	3	12.9	5.9	46.8	118.9
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-1386-16-04	605.0 kcmil - 1351.5 kcmil	0.994 - 1.386	25.2 - 35.2	16	13.5	6.1	26.0	66.0
	CRU-1631-16-04	1272 kcmil - 1780 kcmil	1.345 - 1.631	34.2 - 41.5	16	13.3	6.0	26.0	66.0
	CRU-1912-16-04	1351.5 kcmil - 2515 kcmil	1.524 - 1.912	38.7 - 48.6	16	13.6	6.2	26.0	66.0

Corona Shield	
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 **	
CSC-1108-345 **	
CSC-1302-345 **	
CSC-XXXX-500	
**Same shield is used for 230 and 345 kV applications.	

Installation Kit	
IK-500 IK-375	Installation Kits are used to install ClampStar units with hot-sticks. Please consult factory.

* 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., 044 = 44 inches, 068 = 68 inches, and 108 = 108 inches. Example: CSF-1108-044.

***** 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

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SAFETY & RELIABILITY
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