



K11A39U2, Aluminum Universal Terminal, 2 Hole, Two: 1/0 AWG (Str)-750 kcmil, 3/8" Stud, 1.38" Stud Hole Spacing, 2 Screws, Al/Cu Rated, Tin Plated.

By Burndy
Catalog # [K11A39U2](#)

Aluminum Universal Terminal, 2 Hole, Two: 1/0 AWG (Str)-750 kcmil, 3/8" Stud, 1.38" Stud Hole Spacing, 2 Screws, Al/Cu Rated, Tin Plated.

Features

- Constructed from high strength, extruded aluminum alloy
- Electro tin-plated to provide low contact resistance

Application

For Aluminum and Copper Conductors

General

Catalog Number	K11A39U2
Connector Type	Stacked
EU RoHS Indicator	No
Hex Key	3/8
Installation Torque	375 LBS/in
Recommended in-lb	
Material	Aluminum
Material - Hardware	Aluminum
Physical Attribute - Number of Holes	2
Physical Attribute - Screw Type	Allen
Plated	Y
Plating Type	Tin plated
Sub Brand	UNIVERSAL TERM
Temperature Rating	194
Type	Bolted Lugs & Terminals
UPC	781810370292
UPC 14 Digit GTIN	00781810370292

Dimensions

Dimension - Bolt Hole Size inch	0.38 in
Dimension - Bolt Size fraction	3/8
Dimension - D inch	2.31 in
Dimension - Height fraction	3 in
Dimension - Height inch	3.02 in
Dimension - Height mm	76.7 mm
Dimension - Hole Size inch	0.41 in
Dimension - Hole Size mm	10 mm



Dimension - L Length Overall mm	125 mm
Dimension - Length Overall inch	4.91 in
Dimension - N inch	0.38 in
Dimension - Pad Width inch	1.52 in
Dimension - Screw Size inch	13/16
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	3/8 in
Dimension - Width fraction	1-69/100 in
Dimension - Width inch	1.52 in
Dimension - Width mm	43 mm

Electrical Ratings

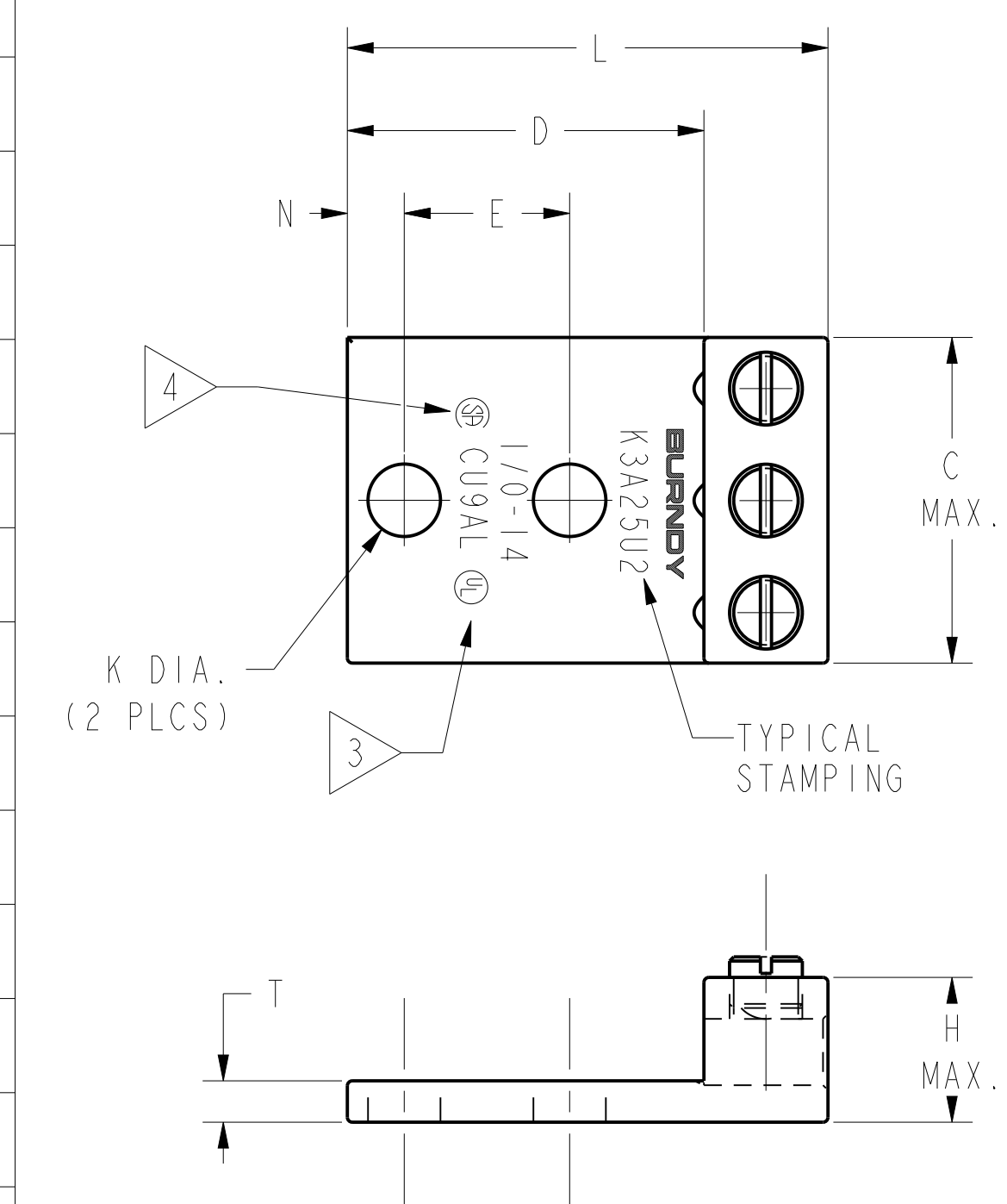
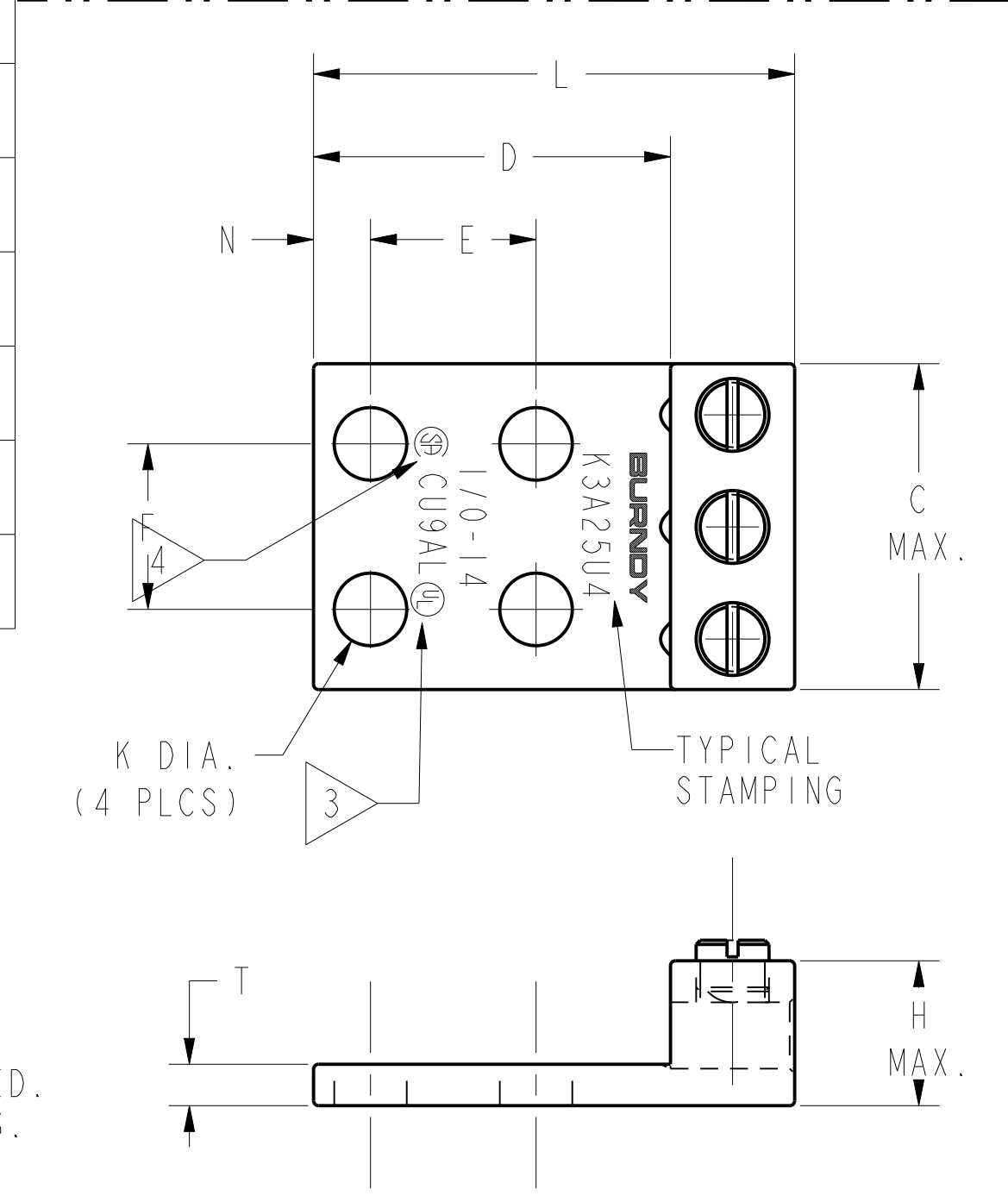
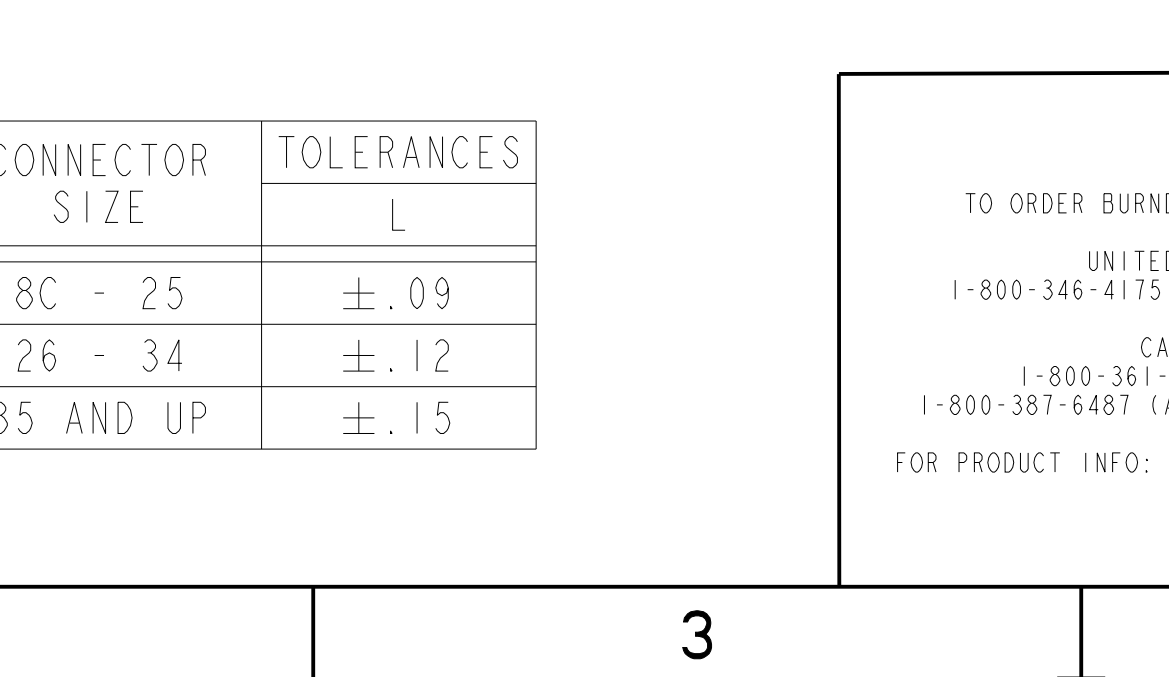
Rating - Minimum Voltage	600
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Conductor Related

Conductor - AL Str Size	1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;266 kcmil;300 kcmil;336 kcmil;350 kcmil;397 kcmil;400 kcmil;450 kcmil;477 kcmil;500 kcmil;550 kcmil;556 kcmil;600 kcmil;636 kcmil;650 kcmil;700 kcmil;715 kcmil;750 kcmil
Conductor - AL Str Size Range	1/0 AWG (Str)-750 kcmil
Conductor - Copper Solid Size	1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Size Range	1/0 AWG-4/0 AWG
Conductor - Copper Str Size	1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil;550 kcmil;600 kcmil;700 kcmil;750 kcmil
Conductor - Copper Str Size Range	1/0 AWG (Str)-750 kcmil
Conductor Size	1/0 AWG-750 KCMIL

Conductor Type	• AL C Str-Size • CU C Str-Size • CU C Solid-Size	UL Listed	Yes
Number of Conductors	2	Logistics	
		Minimum Pack Quantity	1
Certifications And Compliance		Product Assets	
Buy America(n) Qualified	Buy American Act Compliant (All status valid till December 2024)	3D Models - K11A39U2_MODEL-STEP	
		3D Models - K11A39U2_MODEL-PDF	
Certification - CSA Approved	Yes	3D Models - K11A39U2_MODEL-IGES	
Certification - UL Listed Direct Burial	No	Catalogs - BURNDY Master Catalog - Section A - Mechanical	
Industry Standard(s)	UL 486A-486B	Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog	
Standards - Industry Standards Met	UL 486A-486B	Customer Notices - Prop 65 Notice	
Standards - RoHS Compliance Status	NC	Interactive Catalog - BURNDY Full-Line Digital Catalog	
		Product Cross Section Image(s) - BUR_K22AU_Lineart	
		Sales Drawings - se210997	
		Specifications - K11A39U2	

DRAWING NO. SE210997				7		6		5		4		3		2		1																																					
CATALOG NUMBER	FIG. NO.	CONDUCTOR RANGE AL or CU (AWG/KCMIL)	BOLT HOLE SIZE	DIMENSIONS								RECOMMENDED TIGHTENING TORQUE: IN. LBS N.M	REV		DATE		DESCRIPTION		ECO		BY		C.H.K.																														
				C MAX.	D	E	H MAX.	K DIA.	L	N	T		T	2023-09-19 04:00:00 EDT	...	UPDATED AS PER MARKUPS	230824032880	RA	YR																																		
KA6U	1A-2A-2B	1	14 STR. - 6 STR.	1/4" [M6]	.50 [13]	.63 [16]	----	.51 [13]	.27 [7]	1.06 [27]	.25 [6]	.09 [2]	35 (4)																																								
KA2U	1A-2A-2B	1	14 STR. - 2 STR.	1/4" [M6]	.51 [13]	.63 [16]	----	.56 [14]	.27 [7]	1.16 [29]	.31 [8]	.10 [3]	50 (6)																																								
KA25U		1	14 STR. - 1/0 STR.	1/4" [M6]	.63 [16]	.81 [21]	----	.92 [23]	.27 [7]	1.50 [38]	.44 [11]	.19 [5]	50 (6)																																								
KA26U		2	14 STR. - 2/0 STR.	1/4" [M6]	.64 [16]	.81 [21]	----	.80 [20]	.27 [7]	1.47 [37]	.45 [11]	.19 [5]	120 (14)																																								
KA29U		2	#6 - 250 KCMIL Class B & C #6 - 4/0 Class G, H, I, K, & DLO	5/16" [M8]	1.02 [26]	.94 [24]	----	1.14 [29]	.33 [8]	2.00 [51]	.47 [12]	.25 [6]	275 (31)																																								
KA29UG12		2	6 STR. - 250 kcmil	3/8" [M10]	1.02 [26]	.94 [24]	----	1.14 [29]	.42 [11]	2.00 [51]	.47 [12]	.25 [6]	275 [31]																																								
KA30U		2	#6 - 300 KCMIL Class B & C #6 - 250 KCMIL Class G, H, I, K, & DLO	5/16" [M8]	1.02 [26]	.94 [24]	----	1.14 [29]	.33 [8]	2.00 [51]	.45 [11]	.25 [6]	275 (31)																																								
KA31U		2	#6 - 350 KCMIL Class B & C #6 - 300 KCMIL Class G, H, I, K, & DLO	3/8" [M10]	1.14 [29]	1.03 [26]	----	1.27 [32]	.42 [11]	2.25 [57]	.52 [13]	.25 [6]	275 (31)																																								
KKA31U2N		3	6 STR. - 350 kcmil	1/2" [M12]	1.27 [32]	3.16 [80]	1.75 [44]	1.52 [39]	.56 [14]	5.50 [140]	.63 [16]	.38 [10]	275 (31)																																								
KA34U		2	#4 - 500 KCMIL Class B & C #4 - 400 KCMIL Class G, H, I, K, & DLO	3/8" [M10]	1.52 [39]	1.50 [38]	----	1.58 [40]	.42 [11]	2.81 [71]	.88 [22]	.31 [8]	450 (51)																																								
KA36U		2	#2 - 600 KCMIL Class B & C #2 - 500 KCMIL Class G, H, I, K, & DLO	3/8" [M10]	1.52 [39]	1.72 [44]	----	1.58 [40]	.42 [11]	3.19 [81]	.78 [20]	.44 [11]	550 (62)																																								
KA36U2N		4	2 STR. - 600 kcmil	1/2" [M12]	1.52 [39]	3.22 [82]	1.75 [44]	1.57 [40]	.56 [14]	4.69 [119]	.63 [16]	.44 [11]	550 (62)																																								
KA40U		2	300 - 800 KCMIL Class B & C 350 - 750 KCMIL Class G, H, I, K, & DLO	1/2" [M12]	1.77 [45]	1.69 [43]	----	1.95 [50]	.53 [13]	3.38 [86]	.88 [22]	.50 [13]	550 (62)																																								
KA40U2N		4	300 - 800 KCMIL Class B & C 350 - 750 KCMIL Class G, H, I, K, & DLO	1/2" [M12]	1.77 [45]	3.03 [77]	1.75 [44]	1.95 [50]	.56 [14]	4.75 [121]	.63 [16]	.50 [13]	550 (62)																																								
KA44U		2	500 - 1000 KCMIL Class B & C 350 - 750 KCMIL Class G, H, I, K, & DLO	5/8" [M16]	1.77 [45]	1.88 [48]	----	1.95 [50]	.66 [17]	3.50 [89]	.88 [22]	.50 [13]	550 (62)																																								
KA44U2N		4	500 - 1000 KCMIL Class B & C 350 - 750 KCMIL Class G, H, I, K, & DLO	1/2" [M12]	1.77 [45]	3.03 [77]	1.75 [44]	1.95 [50]	.56 [14]	4.75 [121]	.63 [16]	.50 [13]	550 (62)																																								
KK2A28U2N		5	6 STR. - 4/0 STR.	1/2" [M12]	1.64 [42]	3.03 [77]	1.75 [44]	1.20 [30]	.56 [14]	5.38 [137]	.63 [16]	.25 [6]	275 (31)																																								
KKA36U2N		3	2 STR. - 600 kcmil	1/2" [M12]	1.39 [35]	3.25 [83]	1.75 [44]	1.52 [39]	.56 [14]	5.50 [140]	.63 [16]	.38 [10]	550 (62)																																								
KK2A36U2N		5	2 STR. - 600 kcmil	1/2" [M12]	2.76 [70]	3.37 [86]	1.75 [44]	1.58 [40]	.56 [14]	5.62 [143]	.63 [16]	.38 [10]	375 (42)																																								
NOTES: 1. MATERIAL-BODY: ALUMINUM SCREW: STEEL ALUMINUM 2. FINISH-BODY: TIN PLATED NICKEL PLATED SCREW: TIN PLATED ZINC PLATED NICKEL PLATED 3. CONNECTORS ARE UL LISTED TO UL486A- 486B FOR ALUMINUM AND COPPER CONDUCTORS AT 90°C. STAMP MAY READ CU9AL OR AL9CU TO INDICATE THIS LISTING. 4. CONNECTORS ARE CSA CERTIFIED TO C22.2, NO. 65 FOR INDICATED CONDUCTOR RANGE. 5. "N" INDICATES NEMA STANDARD STUD HOLES. 6. LISTED TORQUE VALUES ARE FOR MAXIMUM CONDUCTOR SIZES ACCOMMODATED. 7. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY. 8. PARTS WITH CATALOG NUMBERS ENDING IN "M" REQUIRE A METRIC, HEX. HEAD, SOCKET SET SCREW. 9. NOT RECOMMENDED FOR USE IN HIGHLY CORROSIVE ENVIRONMENT.																																																					

DRAWING NO. SE210997		7		6		5		4		3		2		1												
CATALOG NUMBER	FIG. NO.	CONDUCTOR RANGE ALUMINUM OR COPPER	BOLT HOLE SIZE	DIMENSIONS									RECOMMENDED TIGHTENING TORQUE: IN.LBS N.M	REV	DATE	DESCRIPTION	ECO	BY	C.H.K.							
				C MAX.	D	E	F	H MAX.	K DIA.	L	N	T		T	2023-09-19 04:00:00 EDT	UPDATED AS PER MARKUPS	230824032880	RA	YR							
K3A2U2	1	THREE: 14 STR. - 2 STR.	5/16" [M8]	1.64 [42]	1.63 [41]	.88 [22]	----	.65 [17]	.34 [9]	2.19 [56]	.34 [9]	.19 [5]	50 (6)						D							
K3A2U4	2	THREE: 14 STR. - 2 STR.	11/32" ----	1.64 [42]	1.63 [41]	.88 [22]	.88 [22]	.65 [17]	.34 [9]	2.19 [56]	.34 [9]	.19 [5]	50 (6)													
K3A25U2	1	THREE: 14 STR. - 1/0 STR.	7/16" ----	2.02 [51]	2.09 [53]	1.00 [25]	----	.89 [23]	.45 [11]	2.91 [74]	.34 [9]	.25 [6]	50 (6)													
K3A25U4	2	THREE: 14 STR. - 1/0 STR.	7/16" ----	2.02 [51]	2.09 [53]	1.00 [25]	1.00 [25]	.89 [23]	.45 [11]	2.91 [74]	.34 [9]	.25 [6]	50 (6)													
K3A26U2N	1	THREE: 14 STR. - 2/0 STR.	9/16" [14]	1.97 [50]	3.06 [78]	1.75 [44]	----	.80 [20]	.56 [14]	3.75 [95]	.63 [16]	.19 [5]	50 (6)													
K3A27U2N	1	THREE: 6 STR. - 3/0 STR.	9/16" [14]	2.83 [72]	3.00 [76]	1.75 [44]	----	1.14 [29]	.56 [14]	3.88 [99]	.63 [16]	.31 [8]	120 (14)													
K3A27U4TC38	2	THREE: 6 STR. - 3/0 STR.	9/16" [14]	2.83 [72]	3.00 [76]	1.00 [25]	1.00 [25]	1.20 [30]	.44 [11]	4.25 [108]	.34 [9]	.31 [8]	120 (14)						C							
K3A27U4N	2	THREE: 6 STR. - 3/0 STR.	9/16" [14]	2.83 [72]	3.00 [76]	1.75 [44]	1.75 [44]	1.20 [30]	.56 [14]	4.25 [108]	.63 [16]	.31 [8]	120 (14)													
K3A29U2N	1	THREE: 6 STR. - 250 kcmil	9/16" [14]	3.01 [76]	3.16 [80]	1.75 [44]	----	1.20 [30]	.56 [14]	4.25 [108]	.63 [16]	.31 [8]	275 (31)													
K3A29U4N	2	THREE: 6 STR. - 250 kcmil	9/16" [14]	3.02 [77]	3.00 [76]	1.75 [44]	1.75 [44]	1.20 [30]	.56 [14]	4.25 [108]	.63 [16]	.31 [8]	275 (31)													
K3A31U2N	1	THREE: 6 STR. - 350 kcmil	9/16" [14]	3.52 [89]	3.16 [80]	1.75 [44]	----	1.39 [35]	.56 [14]	4.50 [114]	.63 [16]	.31 [8]	275 (31)													
K3A31U4N	2	THREE: 6 STR. - 350 kcmil	9/16" [14]	3.52 [89]	3.00 [76]	1.75 [44]	1.75 [44]	1.39 [35]	.56 [14]	4.50 [114]	.63 [16]	.31 [8]	275 (31)												B	
K3A36U2N	1	THREE: 2 STR. - 600 kcmil	9/16" [14]	3.64 [92]	3.22 [82]	1.75 [44]	----	1.58 [40]	.56 [14]	4.69 [119]	.63 [16]	.44 [11]	550 (62)													
K3A36U4N	2	THREE: 2 STR. - 600 kcmil	9/16" [14]	3.64 [92]	3.22 [82]	1.75 [44]	1.75 [44]	1.58 [40]	.56 [14]	4.69 [119]	.63 [16]	.44 [11]	550 (62)													
KK3A36U2N	3	THREE: 2 STR. - 600 kcmil	9/16" [14]	4.22 [107]	3.00 [76]	1.75 [44]	----	1.52 [39]	.56 [14]	5.50 [140]	.63 [16]	.38 [10]	550 (62)													
KK3A36U4N	4	THREE: 2 STR. - 600 kcmil	9/16" [14]	4.22 [107]	3.00 [76]	1.75 [44]	1.75 [44]	1.52 [39]	.56 [14]	5.50 [140]	.63 [16]	.38 [10]	550 (62)													
K3A40U2N	1	THREE: 300 - 800 kcmil	9/16" [14]	4.83 [123]	3.03 [77]	1.75 [44]	----	1.95 [50]	.56 [14]	4.75 [121]	.63 [16]	.50 [13]	550 (62)						A							
K3A40U4N	2	THREE: 300 - 800 kcmil	9/16" [14]	4.83 [123]	3.03 [77]	1.75 [44]	1.75 [44]	1.95 [50]	.56 [14]	4.75 [121]	.63 [16]	.50 [13]	550 (62)													
KK3A40U2N	3	THREE: 300 - 800 kcmil	9/16" [14]	4.28 [109]	3.34 [85]	1.75 [44]	----	1.89 [48]	.56 [14]	6.19 [157]	.63 [16]	.56 [14]	550 (62)													
KK3A40U4N	4	THREE: 300 - 800 kcmil	9/16" [14]	5.34 [136]	3.34 [85]	1.75 [44]	1.75 [44]	1.89 [48]	.56 [14]	6.19 [157]	.63 [16]	.56 [14]	550 (62)													
KK3A44U2N	3	THREE: 500 - 1000 kcmil	9/16" [14]	4.79 [122]	3.34 [85]	1.75 [44]	----	1.90 [48]	.56 [14]	6.19 [157]	.63 [16]	.56 [14]	550 (62)													
KK3A44U4N	4	THREE: 500 - 1000 kcmil	9/16" [14]	4.77 [121]	3.34 [85]	1.75 [44]	1.75 [44]	1.90 [48]	.56 [14]	6.19 [157]	.63 [16]	.56 [14]	550 (62)													
NOTES:																				A						
1. MATERIAL-BODY: ALUMINUM SCREW: ALUMINUM																										
2. FINISH-BODY: TIN PLATED SCREW: TIN PLATED																										
3. CONNECTORS ARE UL LISTED TO UL486A- 486B FOR ALUMINUM AND COPPER CONDUCTORS AT 90°C. STAMP MAY READ CU9AL OR AL9CU TO INDICATE THIS LISTING.																										
4. CONNECTORS ARE CSA CERTIFIED TO C22.2, NO. 65 FOR INDICATED CONDUCTOR RANGE.																				A						
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