



# AMERICAN MIDWEST POWER

Solutions for Power

ALLAMAKEE  
CLAYTON  
ELECTRIC COOPERATIVE



## NEW\* AMP CT CABINETS

APPROVED BY ALLAMAKEE-CLAYTON ELECTRIC

CHANGES EFFECTIVE AUGUST 2020

### AMP CURRENT TRANSFORMER CABINETS

#### Wall Mount

Amp	Phs	Wire	New Cat #	Dimensions (Height X Width X Depth)	Wiring Conditions
400	1	3	ALICT4-3	48H X 30W X 15D	Bot in Top out-or-Top in Bot out
400	3	4	ALICT4-4	48H X 30W X 15D	Bot in Top out-or-Top in Bot out
600	1	3	ALICT6-3	48H X 30W X 15D	Bot in Top out-or-Top in Bot out
600	3	4	ALICT6-4	48H X 30W X 15D	Bot in Top out-or-Top in Bot out
800	1	3	ALICT8-3	48H X 30W X 15D	Bot in Top out-or-Top in Bot out
800	3	4	ALICT8-4	48H X 30W X 15D	Bot in Top out-or-Top in Bot out
1200	3	4	ALICT12-4	60H X 36W X 15D	Bot in Top out-or-Top in Bot out



### AMP CURRENT TRANSFORMER CABINETS

#### Wall Mount With Wireway

Amp	Phs	Wire	New Cat #	Dimensions (Height X Width X Depth)	Wiring Conditions
400	1	3	ALICT4-3BR	48H X 36W X 15D	All Wiring Conditions
400	3	4	ALICT4-4BR	48H X 36W X 15D	All Wiring Conditions
600	1	3	ALICT6-3BR	48H X 36W X 15D	All Wiring Conditions
600	3	4	ALICT6-4BR	48H X 36W X 15D	All Wiring Conditions
800	1	3	ALICT8-3BR	48H X 36W X 15D	All Wiring Conditions
800	3	4	ALICT8-4BR	48H X 36W X 15D	All Wiring Conditions
1200	3	4	ALICT12-4BR	60H X 48W X 15D	All Wiring Conditions

\* STANDARD WIREWAY, HINGE, AND PT MOUNT ARE ON THE RIGHT SIDE "R" CHANGE TO "L" TO MOVE TO THE LEFT SIDE.



### AMP CURRENT TRANSFORMER CABINETS

#### Pad Mount With Wireway

Amp	Phs	Wire	New Cat #	Dimensions (Height X Width X Depth)	Wiring Conditions
400	1	3	ALIPCT4-3R	60H X 36W X 15D	Bot in Bot out
400	3	4	ALIPCT4-4R	60H X 36W X 15D	Bot in Bot out
600	1	3	ALIPCT6-3R	60H X 36W X 15D	Bot in Bot out
600	3	4	ALIPCT6-4R	60H X 36W X 15D	Bot in Bot out
800	1	3	ALIPCT8-3R	60H X 36W X 15D	Bot in Bot out
800	3	4	ALIPCT8-4R	60H X 36W X 15D	Bot in Bot out
1200	3	4	ALIPCT12-4R	60H X 48W X 15D	Bot in Bot out
1600	3	4	ALIPCT16-4R	72H X 54W X 21D	Bot in Bot out
2000	3	4	ALIPCT20-4R	72H X 54W X 21D	Bot in Bot out
2500	3	4	ALIPCT25-4R	72H X 54W X 21D	Bot in Bot out
3000	3	4	ALIPCT30-4R	72H X 54W X 21D	Bot in Bot out

\* STANDARD WIREWAY, HINGE, AND PT MOUNT ARE ON THE RIGHT SIDE "R" CHANGE HINGE, AND PT MOUNT ARE ON THE RIGHT SIDE "R" CHANGE TO "L" TO MOVE TO THE LEFT SIDE.

# Current Transformer Cabinets

Allamakee-Clayton Area Units | UL Listed



ALLAM-413

## Underground Entry and Overhead Exit

Catalog Number	Amps	VAC	Phase	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
ALLAM-413	400	250	1Ø3W	65kA	48	25	15	20104-03	20104-805
ALLAM-434	400	250	3Ø4W	65kA	48	25	15	20104-03	20104-805
ALLAM-613	600	250	1Ø3W	65kA	48	25	15	20104-03	20104-815
ALLAM-634	600	250	3Ø4W	65kA	48	25	15	20104-03	20104-815
ALLAM-813	800	250	1Ø3W	65kA	48	25	15	20104-03	20104-825
ALLAM-834	800	250	3Ø4W	65kA	48	25	15	20104-03	20104-825
ALLAM-1234	1200	250	3Ø4W	85kA	54	36	15	20104-07	20104-835

## Notes

- Line side lugs are 1000 MCM-500 MCM starting at 1600 Amps.



Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications and features shown without notice or obligation.

# Current Transformer Cabinets

Allamakee-Clayton Area Units | UL Listed



ALLAM-1234UGBX

## Underground Entry and Underground Exit

Catalog Number	Amps	VAC	Phase	Wireway Size (in.)	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
						H"	W"	D"		
ALLAM-413UGBX	400	250	1Ø3W	4x5	65kA	48	25	15	20104-03	20104-766A
ALLAM-434UGBX	400	250	3Ø4W	4x5	65kA	48	25	15	20104-03	20104-766A
ALLAM-613UGBX	600	250	1Ø4W	4x8	65kA	48	36	15	20104-05	20104-767
ALLAM-634UGBX	600	250	3Ø4W	4x8	65kA	48	36	15	20104-05	20104-767
ALLAM-813UGBX	800	250	1Ø4W	4x8	65kA	48	36	15	20104-05	20104-768
ALLAM-834UGBX	800	250	3Ø4W	4x8	65kA	48	36	15	20104-05	20104-768
ALLAM-1234UGBX	1200	250	3Ø4W	8x8	85kA	54	46	15	20104-08	20104-769

## Notes

- Line side lugs are 1000MCM-500MCM starting at 1600 Amps.

## Pad-Mount

Catalog Number	Amps	VAC	Phase	Wireway Size (in.)	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
						H"	W"	D"		
ALLAM-413PM	400	250	1Ø3W	4x5	65kA	58	25	15	20104-03PM	20104-766A
ALLAM-434PM	400	250	3Ø4W	4x5	65kA	58	25	15	20104-03PM	20104-766A
ALLAM-613PM	600	250	1Ø3W	4x8	65kA	58	36	15	20104-05PM	20104-767
ALLAM-634PM	600	250	3Ø4W	4x8	65kA	58	36	15	20104-05PM	20104-767
ALLAM-813PM	800	250	1Ø3W	4x8	65kA	58	36	15	20104-05PM	20104-768
ALLAM-834PM	800	250	3Ø4W	4x8	65kA	58	36	15	20104-05PM	20104-768
ALLAM-1234PM	1200	250	3Ø4W	8x8	85kA	64	46	15	20104-08PM	20104-769

## Notes

- The pad-mount units are a "UGBX" model with a 10-inch high base section added. Allamakee-Clayton EC has approved Alliant Energy units for use on their system.
- Line side lugs are 1000 MCM-500 MCM starting at 1600 Amps.

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