

Current Transformer Cabinets

Ameren Area Units | UL listed

Underground Entry and Overhead Exit

Catalog Number	Amps	Voltage	Phase	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
AMRM-413	400	250	1Ø3W	65kA	48	25	10	20104-04	20104-8000
AMRM-433	400	250	3Ø3W	65kA	48	25	10	20104-04	20104-8001
AMRM-434	400	250	3Ø4W	65kA	48	25	10	20104-04	20104-8000
AMRM-613	600	250	1Ø3W	65kA	48	25	10	20104-04	20104-8002
AMRM-633	600	250	3Ø3W	65kA	48	25	10	20104-04	20104-8003
AMRM-634	600	250	3Ø4W	65kA	48	25	10	20104-04	20104-8002
AMRM-813	800	250	1Ø3W	65kA	48	25	10	20104-04	20104-8004
AMRM-833	800	250	3Ø3W	65kA	48	25	10	20104-04	20104-8005
AMRM-834	800	250	3Ø4W	65kA	48	25	10	20104-04	20104-8004
AMRM-1233	1200	250	3Ø3W	85kA	54	36	14	20104-07	20104-8007
AMRM-1234	1200	250	3Ø4W	85kA	54	36	14	20104-07	20104-8006
AMRM-1633	1600	250	3Ø3W	85kA	60	38	16	20104-11	20104-8009
AMRM-1634	1600	250	3Ø4W	85kA	60	38	16	20104-11	20104-8008
AMRM-2033	2000	250	3Ø3W	85kA	66	42	14	20104-16	20104-8011
AMRM-2034	2000	250	3Ø4W	85kA	66	42	14	20104-16	20104-8010
AMRM-2533	2500	250	3Ø3W	85kA	72	42	20	20104-13	20104-8037
AMRM-2534	2500	250	3Ø4W	85kA	72	42	20	20104-13	20104-8036
AMRM-3033	3000	250	3Ø3W	85kA	72	42	20	20104-13	20104-8039
AMRM-3034	3000	250	3Ø4W	85kA	72	42	20	20104-13	20104-8038

600 Volt, 3Ø-4W Units with provisions for mounting 3 potential transformers

Catalog Number	Amps	Voltage	Phase	SCCR	54Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
AMRM-464	400	600	3Ø4W	65kA	48	37*	14	20104-04PT	20104-8000
AMRM-664	600	600	3Ø4W	65kA	48	37*	14	20104-04PT	20104-8002
AMRM-864	800	600	3Ø4W	65kA	48	37*	14	20104-04PT	20104-8004
AMRM-1264	1200	600	3Ø4W	85kA	54	48*	14	20104-07PT	20104-8006
AMRM-1664	1600	600	3Ø4W	85kA	60	50*	16	20104-11PT	20104-8008
AMRM-2064	2000	600	3Ø4W	85kA	66	54*	14	20104-16PT	20104-8010
AMRM-2564	2500	600	3Ø4W	85kA	72	54	20	20104-13PT	20104-8036
AMRM-3064	3000	600	3Ø4W	85kA	72	54	20	20104-13PT	20104-8038

Notes

* Width measurement includes the 12 inch PT cabinet

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.



Current Transformer Cabinets

Ameren Area Units | UL listed

600 Volt, 3Ø-3W units with provisions for mounting two potential transformers

Catalog Number	Amps	Voltage	Phase	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
AMRM-463	400	600	3Ø3W	65kA	48	37*	14	20104-04PT	20104-8001
AMRM-663	600	600	3Ø3W	65kA	48	37*	14	20104-04PT	20104-8003
AMRM-863	800	600	3Ø3W	65kA	48	37*	14	20104-04PT	20104-8005
AMRM-1263	1200	600	3Ø3W	85kA	54	48*	14	20104-07PT	20104-8007
AMRM-1663	1600	600	3Ø3W	85kA	60	50*	16	20104-11PT	20104-8009
AMRM-2063	2000	600	3Ø3W	85kA	66	54*	14	20104-16PT	20104-8011
AMRM-2563	2500	600	3Ø3W	85kA	72	54*	20	20104-13PT	20104-8037
AMRM-3063	3000	600	3Ø3W	85kA	72	54*	20	20104-13PT	20104-8039

Notes

* Width measurement includes the 12 inch PT cabinet

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Current Transformer Cabinets

Ameren Area Units | UL listed

Underground Entry and Underground Exit

Catalog Number	Amps	Voltage	Phase	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
AMRM-813UGBX	800	250	1Ø3W	65kA	48	25	10	20104-05	20104-8016
AMRM-833UGBX	800	250	3Ø3W	65kA	48	25	10	20104-05	20104-8017
AMRM-834UGBX	800	250	3Ø4W	65kA	48	25	10	20104-05	20104-8016
AMRM-1233UGBX	1200	250	3Ø3W	85kA	54	36	14	20104-08	20104-8019
AMRM-1234UGBX	1200	250	3Ø4W	85kA	54	36	14	20104-08	20104-8018
AMRM-1633UGBX	1600	250	3Ø3W	85kA	66	38	16	20104-12	20104-8021
AMRM-1634UGBX	1600	250	3Ø4W	85kA	66	38	16	20104-12	20104-8020
AMRM-2033UGBX	2000	250	3Ø3W	85kA	66	42	14	20104-12	20104-8023
AMRM-2034UGBX	2000	250	3Ø4W	85kA	66	42	14	20104-12	20104-8022
AMRM-2533UGBX	2500	250	3Ø3W	85kA	72	50	20	20104-14	20104-8025
AMRM-2534UGBX	2500	250	3Ø4W	85kA	72	50	20	20104-14	20104-8024
AMRM-3033UGBX	3000	250	3Ø3W	85kA	72	50	20	20104-14	20104-8027
AMRM-3034UGBX	3000	250	3Ø4W	85kA	72	50	20	20104-14	20104-8026

600 Volt, 3Ø-4W Units with provisions for mounting 3 potential transformers

Catalog Number	Amps	Voltage	Phase	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
AMRM-864UGBX	800	600	3Ø4W	65kA	48	36*	14	20104-05PT	20104-8016
AMRM-1264UGBX	1200	600	3Ø4W	85kA	54	46*	14	20104-08PT	20104-8018
AMRM-1664UGBX	1600	600	3Ø4W	85kA	66	54*	14	20104-12PT	20104-8020
AMRM-2064UGBX	2000	600	3Ø4W	85kA	66	54*	14	20104-12PT	20104-8022
AMRM-2564UGBX	2500	600	3Ø4W	85kA	72	50*	20	20104-14PT	20104-8024
AMRM-3064UGBX	3000	600	3Ø4W	85kA	72	50*	20	20104-14PT	20104-8026

Notes

* Width measurement includes the 12 inch PT cabinet

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.



Current Transformer Cabinets

Ameren Area Units | UL listed

600 Volt, 3Ø-3W units with provisions for mounting two potential transformers

Catalog Number	Amps	Voltage	Phase	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
AMRM-863UGBX	800	600	3Ø3W	65kA	48	36*	14	20104-05PT	20104-8017
AMRM-1263UGBX	1200	600	3Ø3W	85kA	54	46*	14	20104-08PT	20104-8019
AMRM-1663UGBX	1600	600	3Ø3W	85kA	66	54*	14	20104-12PT	20104-8021
AMRM-2063UGBX	2000	600	3Ø3W	85kA	66	54*	14	20104-12PT	20104-8023
AMRM-2563UGBX	2500	600	3Ø3W	85kA	72	50*	20	20104-14PT	20104-8025
AMRM-3063UGBX	3000	600	3Ø3W	85kA	72	50*	20	20104-14PT	20104-8027

Notes

* Width measurement includes the 12 inch PT cabinet

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Current Transformer Cabinets

Ameren Area Units | UL listed

Pad Mount

Catalog Number	Amps	Voltage	Phase	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
AMRM-413PM	400	250	1Ø3W	65kA	58	25	14	20104-03PM	20104-8012
AMRM-433PM	400	250	3Ø3W	65kA	58	25	14	20104-03PM	20104-8013
AMRM-434PM	400	250	3Ø4W	65kA	58	25	14	20104-03PM	20104-8012
AMRM-613PM	600	250	1Ø3W	65kA	58	36	14	20104-05PM	20104-8014
AMRM-633PM	600	250	3Ø3W	65kA	58	36	14	20104-05PM	20104-8015
AMRM-634PM	600	250	3Ø4W	65kA	58	36	14	20104-05PM	20104-8014
AMRM-813PM	800	250	1Ø3W	65kA	58	36	14	20104-05PM	20104-8016
AMRM-833PM	800	250	3Ø3W	65kA	58	36	14	20104-05PM	20104-8017
AMRM-834PM	800	250	3Ø4W	65kA	58	36	14	20104-05PM	20104-8016
AMRM-1233PM	1200	250	3Ø3W	85kA	64	46	14	20104-08PM	20104-8019
AMRM-1234PM	1200	250	3Ø4W	85kA	64	46	14	20104-08PM	20104-8018
AMRM-1633PM	1600	250	3Ø3W	85kA	66	54	14	20104-12PM	20104-8021
AMRM-1634PM	1600	250	3Ø4W	85kA	66	54	14	20104-12PM	20104-8020
AMRM-2033PM	2000	250	3Ø3W	85kA	66	54	14	20104-12PM	20104-8023
AMRM-2034PM	2000	250	3Ø4W	85kA	66	54	14	20104-12PM	20104-8022
AMRM-2533PM	2500	250	3Ø3W	85kA	72	50	20	20104-14PM	20104-8025
AMRM-2534PM	2500	250	3Ø4W	85kA	72	50	20	20104-14PM	20104-8024
AMRM-3033PM	3000	250	3Ø3W	85kA	72	50	20	20104-14PM	20104-8027
AMRM-3034PM	3000	250	3Ø4W	85kA	72	50	20	20104-14PM	20104-8026

600 Volt, 3Ø-4W Units with provisions for mounting 3 potential transformers

Catalog Number	Amps	Voltage	Phase	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
AMRM-464PM	400	600	3Ø4W	65kA	48	25*	14	20104-03PTPM	20104-8012
AMRM-664PM	600	600	3Ø4W	65kA	48	36*	14	20104-05PTPM	20104-8014
AMRM-864PM	800	600	3Ø4W	65kA	48	36*	14	20104-05PTPM	20104-8016
AMRM-1264PM	1200	600	3Ø4W	85kA	54	46*	14	20104-08PTPM	20104-8018
AMRM-1664PM	1600	600	3Ø4W	85kA	66	54*	14	20104-12PTPM	20104-8020
AMRM-2064PM	2000	600	3Ø4W	85kA	66	54*	14	20104-12PTPM	20104-8022
AMRM-2564PM	2500	600	3Ø4W	85kA	72	50*	20	20104-14PTPM	20104-8024
AMRM-3064PM	3000	600	3Ø4W	85kA	72	50*	20	20104-14PTPM	20104-8026

Notes

* Width measurement includes the 12 inch PT cabinet

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Current Transformer Cabinets

Ameren Area Units | UL listed

600 Volt, 3Ø-3W units with provisions for mounting two potential transformers

Catalog Number	Amps	Voltage	Phase	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
AMRM-463PM	400	600	3Ø3W	65kA	48	25*	14	20104-03PTPM	20104-8013
AMRM-663PM	600	600	3Ø3W	65kA	48	36*	14	20104-05PTPM	20104-8015
AMRM-863PM	800	600	3Ø3W	65kA	48	36*	14	20104-05PTPM	20104-8017
AMRM-1263PM	1200	600	3Ø3W	85kA	54	46*	14	20104-08PTPM	20104-8019
AMRM-1663PM	1600	600	3Ø3W	85kA	66	54*	14	20104-12PTPM	20104-8021
AMRM-2063PM	2000	600	3Ø3W	85kA	66	54*	14	20104-12PTPM	20104-8023
AMRM-2563PM	2500	600	3Ø3W	85kA	72	50*	20	20104-14PTPM	20104-8025
AMRM-3063PM	3000	600	3Ø3W	85kA	72	50*	20	20104-14PTPM	20104-8027

Notes

* Width measurement includes the 12 inch PT cabinet

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.



Termination Boxes

Ameren Area Units | UL listed

Overhead or Underground Entry

Catalog Number	Amps	Voltage	Phase	SCCR	Lugs (size) Per Phase	Dimensions			Cabinet Drawing	Interior Drawing
						H"	W"	D"		
TBAMRM-413-1	400	600	1Ø3W	65kA	1 (600)	48	25	14	20104-03	20103-848
TBAMRM-433-1	400	600	3Ø3W	65kA	1 (600)	48	25	14	20104-03	20103-848
TBAMRM-434-1	400	600	3Ø4W	65kA	1 (600)	48	25	14	20104-03	20103-848
TBAMRM-613-2	600	600	1Ø3W	65kA	2 (600)	48	25	14	20104-03	20103-812
TBAMRM-633-2	600	600	3Ø3W	65kA	2 (600)	48	25	14	20104-03	20103-812
TBAMRM-634-2	600	600	3Ø4W	65kA	2 (600)	48	25	14	20104-03	20103-812
TBAMRM-813-2	800	600	1Ø3W	65kA	2 (600)	48	25	14	20104-03	20103-849
TBAMRM-833-2	800	600	3Ø3W	65kA	2 (600)	48	25	14	20104-03	20103-849
TBAMRM-834-2	800	600	3Ø4W	65kA	2 (600)	48	25	14	20104-03	20103-849
TBAMRM-1233-3	1200	600	3Ø3W	85kA	3 (600)	48	36	14	20104-07	20103-850
TBAMRM-1234-3	1200	600	3Ø4W	85kA	3 (600)	48	36	14	20104-07	20103-850
TBAMRM-1633-4	1600	600	3Ø3W	85kA	4 (800)	54	36	14	20104-07	20103-862
TBAMRM-1634-4	1600	600	3Ø4W	85kA	4 (800)	54	36	14	20104-07	20103-862
TBAMRM-2033-5	2000	600	3Ø3W	85kA	5 (800)	60	34	16	20104-11	20103-863
TBAMRM-2034-5	2000	600	3Ø4W	85kA	5 (800)	60	38	16	20104-11	20103-863
TBAMRM-2533-7	2500	600	3Ø3W	85kA	7 (800)	72	42	20	20104-13	20103-864
TBAMRM-2534-7	2500	600	3Ø4W	85kA	7 (800)	72	42	20	20104-13	20103-864
TBAMRM-3033-8	3000	600	3Ø3W	85kA	8 (800)	72	42	20	20104-13	20103-865
TBAMRM-3034-8	3000	600	3Ø4W	85kA	8 (800)	72	42	20	20104-13	20103-865

Notes

- Wire bending space meets the National Electric Code requirements per Tables 373-6(A) and 373-6(B)
- Cabinets are constructed of aluminum and rated 3R for indoor and outdoor use.
- The hinged door employs a 3-point latch and has provisions for padlocking.
- 600 MCM line and load lugs are provided in the quantities shown above up to 1,200 amps. 800 MCM lugs are provided 1,600 amps and above.
- The neutral bonding strap is provided.
- "UGBX" and pad mounted, "PM" cabinets, have internal wireways installed on the left for bottom exit on the left. For a wireway on the right side, add "Reverse" to the part number.

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.



Termination Boxes

Ameren Area Units | UL listed

Underground Entry and Bottom Exit

Catalog Number	Amps	Voltage	Phase	SCCR	Lugs (size) Per Phase	Dimensions			Cabinet Drawing	Interior Drawing
						H"	W"	D"		
TBBXAMRM-413-1	400	600	1Ø3W	65kA	1 (600)	48	25	14	20104-03	20103-855
TBBXAMRM-433-1	400	600	3Ø3W	65kA	1 (600)	48	25	14	20104-03	20103-855
TBBXAMRM-434-1	400	600	3Ø4W	65kA	1 (600)	48	25	14	20104-03	20103-855
TBBXAMRM-613-2	600	600	1Ø3W	65kA	2 (600)	48	36	14	20104-05	20103-840
TBBXAMRM-633-2	600	600	3Ø3W	65kA	2 (600)	48	36	14	20104-05	20103-840
TBBXAMRM-634-2	600	600	3Ø4W	65kA	2 (600)	48	36	14	20104-05	20103-840
TBBXAMRM-813-2	800	600	1Ø3W	65kA	2 (600)	48	36	14	20104-05	20103-856
TBBXAMRM-833-2	800	600	3Ø3W	65kA	2 (600)	48	36	14	20104-05	20103-856
TBBXAMRM-834-2	800	600	3Ø4W	65kA	2 (600)	48	36	14	20104-05	20103-856
TBBXAMRM-1233-3	1200	600	3Ø3W	85kA	3 (600)	54	46	14	20104-08	20103-857
TBBXAMRM-1234-3	1200	600	3Ø4W	85kA	3 (600)	54	46	14	20104-08	20103-857
TBBXAMRM-1633-4	1600	600	3Ø3W	85kA	4 (800)	54	46	14	20104-08	20103-866
TBBXAMRM-1634-4	1600	600	3Ø4W	85kA	4 (800)	54	46	14	20104-08	20103-866
TBBXAMRM-2033-5	2000	600	3Ø3W	85kA	5 (800)	66	54	14	20104-12	20103-867
TBBXAMRM-2034-5	2000	600	3Ø4W	85kA	5 (800)	66	54	14	20104-12	20103-867
TBBXAMRM-2533-7	2500	600	3Ø3W	85kA	7 (800)	72	50	20	20104-14	20103-868
TBBXAMRM-2534-7	2500	600	3Ø4W	85kA	7 (800)	72	50	20	20104-14	20103-868
TBBXAMRM-3033-8	3000	600	3Ø3W	85kA	8 (800)	72	50	20	20104-14	20103-869
TBBXAMRM-3034-8	3000	600	3Ø4W	85kA	8 (800)	72	50	20	20104-14	20103-869

Notes

- Wire bending space meets the National Electric Code requirements per Tables 373-6(A) and 373-6(B)
- Cabinets are constructed of aluminum and rated 3R for indoor and outdoor use.
- The hinged door employs a 3-point latch and has provisions for padlocking.
- 600 MCM line and load lugs are provided in the quantities shown above up to 1,200 amps. 800 MCM lugs are provided 1,600 amps and above.
- The neutral bonding strap is provided.
- "UGBX" and pad mounted, "PM" cabinets, have internal wireways installed on the left for bottom exit on the left. For a wireway on the right side, add "Reverse" to the part number.

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Termination Boxes

Ameren Area Units | UL listed

Pad Mount Underground Entry and Bottom Exit

Catalog Number	Amps	Voltage	Phase	SCCR	Lugs (size) Per Phase	Dimensions			Cabinet Drawing	Interior Drawing
						H"	W"	D"		
TBPMAMRM-413-1	400	600	1Ø3W	65kA	1 (600)	58	25	14	20104-03PM	20103-855
TBPMAMRM-433-1	400	600	3Ø3W	65kA	1 (600)	58	25	14	20104-03PM	20103-855
TBPMAMRM-434-1	400	600	3Ø4W	65kA	1 (600)	58	25	14	20104-03PM	20103-855
TBPMAMRM-613-2	600	600	1Ø3W	65kA	2 (600)	58	36	14	20104-05PM	20103-840
TBPMAMRM-633-2	600	600	3Ø3W	65kA	2 (600)	58	36	14	20104-05PM	20103-840
TBPMAMRM-634-2	600	600	3Ø4W	65kA	2 (600)	58	36	14	20104-05PM	20103-840
TBPMAMRM-813-2	800	600	1Ø3W	65kA	2 (600)	58	36	14	20104-05PM	20103-856
TBPMAMRM-833-2	800	600	3Ø3W	65kA	2 (600)	58	36	14	20104-05PM	20103-856
TBPMAMRM-834-2	800	600	3Ø4W	65kA	2 (600)	58	36	14	20104-05PM	20103-856
TBPMAMRM-1233-3	1200	600	3Ø3W	85kA	3 (600)	64	46	14	20104-08PM	20103-857
TBPMAMRM-1234-3	1200	600	3Ø4W	85kA	3 (600)	64	46	14	20104-08PM	20103-857
TBPMAMRM-1633-4	1600	600	3Ø3W	85kA	4 (800)	64	46	14	20104-08PM	20103-866
TBPMAMRM-1634-4	1600	600	3Ø4W	85kA	4 (800)	64	46	14	20104-08PM	20103-866
TBPMAMRM-2033-5	2000	600	3Ø3W	85kA	5 (800)	66	54	14	20104-12PM	20103-867
TBPMAMRM-2034-5	2000	600	3Ø4W	85kA	5 (800)	66	54	14	20104-12PM	20103-867
TBPMAMRM-2533-7	2500	600	3Ø3W	85kA	7 (800)	72	50	20	20104-14PM	20103-868
TBPMAMRM-2534-7	2500	600	3Ø4W	85kA	7 (800)	72	50	20	20104-14PM	20103-868
TBPMAMRM-3033-8	3000	600	3Ø3W	85kA	8 (800)	72	50	20	20104-14PM	20103-869
TBPMAMRM-3034-8	3000	600	3Ø4W	85kA	8 (800)	72	50	20	20104-14PM	20103-869

Notes

- Wire bending space meets the National Electric Code requirements per Tables 373-6(A) and 373-6(B)
- Cabinets are constructed of aluminum and rated 3R for indoor and outdoor use.
- The hinged door employs a 3-point latch and has provisions for padlocking.
- 600 MCM line and load lugs are provided in the quantities shown above up to 1,200 amps. 800 MCM lugs are provided 1,600 amps and above.
- The neutral bonding strap is provided.
- "UGBX" and pad mounted, "PM" cabinets, have internal wireways installed on the left for bottom exit on the left. For a wireway on the right side, add "Reverse" to the part number.

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

