

MILBANK[®]
ENERGY AT WORK



Current Transformer & Termination Cabinets

Madison Gas & Electric Co. Approved





CT Cabinets

- **Three-Point Latching Handle & Locking Mechanism:** Padlocking handle with three-point latching system allows for easy locking and securing of the unit.
- **Lugs:** Tin plated aluminum, suitable for aluminum or copper conductors and rated for 90°. Lugs are sized for #4-600 MCM.
- **Potential Tap:** Included on buss
- **Grounding lug:** Included
- **Wind-stop latch**
- **Aluminum shell**
- **UL Listed**
- **NEMA 3R rated for indoor or outdoor applications**

Termination Cabinets

- **Three-Point Latching Handle & Locking Mechanism:** Padlocking handle with three-point latching system allows for easy locking and securing of the unit.
- **Lugs:** Tin plated aluminum, suitable for aluminum or copper conductors and rated for 90°. Lugs are sized for #4-600 MCM.
- **NEMA 3R rated for indoor or outdoor applications**



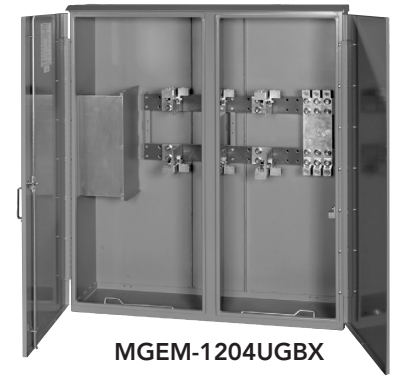
Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes,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

Current Transformer Cabinets

Madison Gas & Electric Co. Area Units | UL listed



MGEM-804UG



MGEM-1204UGBX

Underground Entry and Top Exit

Catalog Number	Amps	Voltage	Phase	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
MGEM-403UG	400	600	1Ø3W	65kA	48	25	10	20104-04	20104-804
MGEM-404UG	400	600	3Ø4W	65kA	48	25	10	20104-04	20104-804
MGEM-603UG	600	600	1Ø3W	65kA	54	36	14	20104-07	20104-814
MGEM-604UG	600	600	3Ø4W	65kA	54	36	14	20104-07	20104-814
MGEM-804UG	800	600	3Ø4W	65kA	54	36	14	20104-07	20104-824
MGEM-1204UG	1200	600	3Ø4W	85kA	54	36	14	20104-07	20104-898
MGEM-1604UG	1600	600	3Ø4W	85kA	60	38	16	20104-11	20104-857
MGEM-2004UG	2000	600	3Ø4W	85kA	60	38	16	20104-11	20104-858

Underground Service Entry & Underground Exit

Catalog Number	Amps	Voltage	Phase	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
MGEM-403UGBX	400	600	1Ø3W	65kA	48	25	14	20104-03	20104-782
MGEM-404UGBX	400	600	3Ø4W	65kA	48	36	14	20104-05	20104-783
MGEM-603UGBX	600	600	1Ø3W	65kA	54	36	14	20104-07	20104-784
MGEM-604UGBX	600	600	3Ø4W	65kA	54	36	14	20104-07	20104-784
MGEM-804UGBX	800	600	3Ø4W	65kA	54	36	14	20104-07	20104-785
MGEM-1204UGBX	1200	600	3Ø4W	85kA	54	46	14	20104-08	20104-786
MGEM-1604UGBX	1600	600	3Ø4W	85kA	66	54	14	20104-12	20104-787
MGEM-2004UGBX	2000	600	3Ø4W	85kA	66	54	14	20104-12	20104-787

Underground Entrance & Bottom Exit

Catalog Number	Amps	Voltage	Phase	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
MGEM-403 TENANT	400	600	1Ø3W	65kA	42	20	8	20104-01	20104-801
MGEM-404 TENANT	400	600	3Ø4W	65kA	42	20	8	20104-01	20104-801

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Underground Entry & Top Exit

Catalog Number	Amps	Voltage	Phase	SCCR	Lugs Per Phase	Dimensions			Cabinet Drawing	Interior Drawing
						H"	W"	D"		
TBMGEM-413-1	400	600	1Ø-3W	50kA	1	48	25	14	20104-03	20103-848
TBMGEM-434-1	400	600	3Ø-4W	50kA	1	48	25	14	20104-03	20103-848
TBMGEM-613-2	600	600	1Ø-3W	65kA	2	48	25	14	20104-03	20103-812
TBMGEM-634-2	600	600	3Ø-4W	65kA	2	48	25	14	20104-03	20103-812
TBMGEM-813-2	800	600	3Ø-4W	65kA	2	48	25	14	20104-03	20103-849
TBMGEM-834-2	800	600	1Ø-3W	65kA	2	48	25	14	20104-03	20103-849
TBMGEM-1234-3	1200	600	3Ø-4W	65kA	3	48	36	14	20104-07	20103-850
TBMGEM-1634-4	1600	600	3Ø-4W	65kA	4	54	36	14	20104-07	20103-851
TBMGEM-2034-5	2000	600	3Ø-4W	65kA	5	60	38	16	20104-11	20103-852
TBMGEM-2534-7	2500	600	3Ø-4W	65kA	7	72	42	20	20104-13	20103-853
TBMGEM-3034-8	3000	600	3Ø-4W	65kA	8	72	42	20	20104-13	20103-854

Underground Entry & Underground Exit

Catalog Number	Amps	Voltage	Phase	SCCR	Lugs Per Phase	Dimensions			Cabinet Drawing	Interior Drawing
						H"	W"	D"		
TBBXMGEM-413-1	400	600	1Ø3W	50kA	1	48	25	14	20104-03	20103-855
TBBXMGEM-434-1	400	600	3Ø4W	50kA	1	48	25	14	20104-03	20103-855
TBBXMGEM-613-2	600	600	1Ø3W	65kA	2	48	36	14	20104-05	20103-840
TBBXMGEM-634-2	600	600	3Ø4W	65kA	2	48	36	14	20104-05	20103-840
TBBXMGEM-813-2	800	600	1Ø3W	65kA	2	48	36	14	20104-05	20103-856
TBBXMGEM-834-2	800	600	3Ø4W	65kA	2	48	36	14	20104-05	20103-856
TBBXMGEM-1234-3	1200	600	3Ø4W	65kA	3	54	46	14	20104-08	20103-857
TBBXMGEM-1634-4	1600	600	3Ø4W	65kA	4	54	46	14	20104-08	20103-858
TBBXMGEM-2034-5	2000	600	3Ø4W	65kA	5	66	54	14	20104-12	20103-859
TBBXMGEM-2534-7	2500	600	3Ø4W	65kA	7	72	50	20	20104-14	20103-860
TBBXMGEM-3034-8	3000	600	3Ø4W	65kA	8	72	50	20	20104-14	20103-861

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 or outdoor use.
- The hinged door employs a 3-point latch and has provisions for padlocking.
- 600 MCM lugs are provided in the quantities shown above.
- The neutral bonding strap is provided.
- For pad mount, add PM to the end of the part number.



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