



Approved Self Contained Meter Bases

Size	Phases	Type	Milbank	Durham	Siemens	Eaton
200 Amp	Single	OH	U7021-DL-TG-BL	RS213N	UAT3 / HQU4	UTRS202BCH
200 Amp	Single	UG	U1980-0-BL	UTRS223A	UAS8/UAS9 / HQW4	UTRS223ACH
225 Amp	Single	House Module			WCL204081T1RJ	
320 Amp	Single	OH	U1079-R-BL		HQST 4	UTH4300TCH
320 Amp	Single	UG	U1797-0-K3L-K2L-BL		HQDSW/SWD 4	UTH43369UCH
320 Amp	Single	OH/UG	U2448-X	H4330T		UTH4330TCH
200 Amp	Three	OH/UG	U7423-RXL	H7213T	HQND 5	
200 Amp	Three	OH/UG	U9701-RRL-BL		HQST 7 / HQW 7	
225 Amp	Three	Module			WCL2040B2T1RJ	
225 Amp	Three	Module			WCL2442B3T1RJ	
320 Amp	Three	OH/UG	U2120-X	UT-H7330-U	HQST 7	
320 Amp	Three	OH/UG	U2594-X		HQDSW/SWD 7	
600 Amp	Three	OH/UG	U4667-xt-9506		(K-7T) 9817-9506	CH9506K7

Approved Instrument Rated Meter Bases

Size	Terminals		Milbank	Durham	Siemens	Meter Devices
20 Amp *	8	Single Phase	UC7235-RL	R6821-8K	9804-8542	
20 Amp **	13	Three Phase	Must be purchased from GDE. Contact ghooge@gdetn.com for purchase			

Approved Pedestal Service Entrance

Size	Terminals		Midwest		
200 Amp	4		R281C1P6H		

* 8 Terminal Base Requires Automatic Bypass Switch

** 13 Terminal Base Requires test switch Durham # 1058 or Milbank # TS10-0111 (10 Pole)

** 13 Terminal Base Must be prewired with test switch

Specifications and Notes

***NON-APPROVED METER BASES WILL NOT BE ENERGIZED BY GDE.**

***Multi Ganged, Stacked meterbases, and Module Bases are APPROVED on a case by case bases.**

Submit information to ghooge@gdetn.com

1. Steel Construction and UL Approved with Label
2. Location shall be approved by GDE's Engineering Dept.
3. Shall be surface mounted and on a permanent structure controlled by the Customer.
4. Shall not be in areas that are closed off by porches, decks, patios, fences, walls, screens, etc.
5. GDE shall have unobstructed access to meter base.
6. Shall have a 6' clearance from any obstruction in front of meter base.
7. Single and horizontal mounted gang bases shall be mounted 5'6" from final grade to center of meter opening.
8. Vertical mounted gang bases shall be 6' from final grade to center of top meter opening, with a 3' minimum from final grade to center of bottom meter opening.
9. GDE/Customer service wire will enter left side of meter base, customer load wires will exit right side facing meter base
10. Shall be installed to National Electric Code (NEC) requirements.
11. Instrument Rated bases shall have shorting ability to remove meter
12. 600 Amp and above services **REQUIRE** advance notice to be given to GDE Meter Department. Call 615-527-7006 or email ghooge@gdetn.com.

Instrument Transformers

1. All CT and PT's shall be provided by GDE.
2. **Single Phase** CT cabinet size shall be 36" x 36" x 12" with a 3/4" plywood backing for mounting of Instrument Transformers. Steel or aluminum construction.
3. **Three Phase** CT cabinet size shall be 48" x 48" x 12" with a 3/4" plywood backing for mounting of Instrument Transformers. Steel or aluminum construction.
4. CT cabinet must have provisions for a padlock. There shall be no conduits through top of CT cabinet
5. **Single Phase** - Electrician shall provide 5 wires, (BLACK, RED, BROWN, ORANGE, WHITE)
6. **Three Phase** - Electrician shall provide 7 wires (BLACK, RED, BLUE, BROWN, ORANGE, YELLOW, WHITE)
7. No marking tape shall be used on wires.
8. All CT and PT wires, 100' or less, shall be #12 stranded copper conductor. Distances over 100' require approval from GDE.