

Power Mod™

Standard tapbox modules (type WTB) are designed for versatility, space savings, and flexibility.

Features include:

- QuickSystem™ features
- Standard compression lug capability
- Invertibility: devices can be rotated to accommodate the desired incoming feed direction
- 750 kcmil AL wire options for most models
- 100K AIC standard for all models
- Broad ampacity ratings from 400 to 2400 Amps
- Line and load capability- service entrance and sub feed rated

Standard Tapbox quick reference

- 400-2400A
- **1200A** thru-bus rating
- UL Standard # UL67
- UL file # E27100
- AIC rating (100K AIC)
- Voltage
 - Single phase 120/240V AC max
 - Three phase 240V AC max
- All swing latches and rivets are stainless steel.
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint
- Custom options available! Details on p. 62



Restrictions for 1600-2400amp type WTB Power Mod Tap Boxes:



When the 1600, 2000, or 2400amp tap boxes are used as service entrance equipment (fed directly from utility transformer) or when the supply originates from a Class L fuse or Siemens WL circuit breaker there are restrictions on the use of an additional down-stream (thru-bus connected) WTB, WTB, WET, or WT type Power Mod tap boxes. In these instances a type "WXB" module must be used as protection for the downstream tap box. box (placed between the incoming WTB tap box and the downstream outgoing tap box). See page 18 for an example. This restriction does ***NOT*** apply if the tap box is fed from a Siemens Sentron or VL series molded case circuit breaker. Note that the maximum amperage for a Siemens Sentron circuit breaker is 2,000amps.

Standard Tapboxes

Power Mod: Type WTB Standard Tapboxes








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






Lugs not included. Refer to pages 60-61 for lug size options. NEMA II Stud Pattern lugs must be installed by user or utility.



Tap box modules: 1-phase, 3-wire WN, 120/240V AC^⑤

Catalog no. (100k AIC)	Ampere rating	Service feed ^②	Dimensions (inches) ^①			Line side connections ^② (lugs not included)
			Height	Width	Depth	
WTB1400CU	400	OH/UG	40.13	12.22	13.19	1 set of 2 studs 
WTB1800CU	800	OH/UG	40.13	12.22	13.19	2 sets of 2 studs 
WTB11200CU	1200	OH/UG	47.13	15.61	13.31	
WTB11600CU ^{③④}	1600	OH/UG	49.09	25.09	13.81	3 sets of 2 studs 
WTB12000TU ^⑤	2000	OH	67.94	35.00	14.78	3 sets of 2 studs 
WTB12000BU ^⑤		UG				Optional 4 sets of 2 studs ^{⑦⑧} 
WTB12400TU ^⑤	2400	OH	67.94	35.00	14.78	3 sets of 2 studs 
WTB12400BU ^⑤		UG				Optional 4 sets of 2 studs ^{⑦⑧} 

Tap box modules: 3-phase, 4-wire SN, 240V AC Max.^⑤

Catalog number (100k AIC)	Ampere rating	Service feed ^②	Dimensions (inches) ^①			Line side connections ^② (lugs not included)
			Height	Width	Depth	
WTB3400CU	400	OH/UG	40.13	12.22	13.19	1 set of 2 studs 
WTB3800CU	800	OH/UG	40.13	12.22	13.19	2 sets of 2 studs 
WTB31200CU	1200	OH/UG	60.31	15.61	17.75	
WTB31600CU ^{③④}	1600	OH/UG	49.09	25.09	13.81	3 sets of 2 studs 
WTB32000TU ^⑤	2000	OH	67.94	35.00	14.78	3 sets of 2 studs 
WTB32000BU ^⑤		UG				Optional 4 sets of 2 studs ^{⑦⑧} 
WTB32400TU ^⑤	2400	OH	67.94	35.00	14.78	3 sets of 2 studs 
WTB32400BU ^⑤		UG				Optional 4 sets of 2 studs ^{⑦⑧} 

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Lugs not included. Refer to page 60-61 for lug size options. 750 conductor size available NEMA II stud pattern compression lugs must be installed by user or utility.

③ 1200 amp maximum feed per side-must be used as a center fed main.

④ Module is invertible- rotate device to point hub openings to appropriate feed direction.

⑤ QuickConnect not included. If used for load side application an additional coupler must be ordered.

⑥ Please see restriction note above.

⑦ Please see lug kit number LK18500N2C on p.61. For use with 500kcmil ONLY!

⑧ Fits 2400amp models ONLY!