# **SIEMENS**

### **Indoor/Outdoor Modular Tap Box**

Catalog Number

Enclosure

### WTB3800CU

Type 3R

## Module Rating: 800 Amps. Max.

208Y/120 Volts~, 3 Phase, 4 Wire 240/120 Volts~, 3 Phase, 4 Wire, Delta (B Phase is High Leg)

For installation by Qualified Person in accordance with all local electrical codes and/or the National Electrical Code ®.

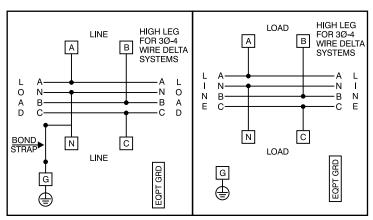
**Suitable For Use As Service Equipment** when not more than six main disconnecting means are provided and bonding strap is installed.

Enclosure may be oriented for overhead or underground service.

#### Use 75°C Copper or Aluminum Conductors.

Terminals A, B, C and N: See Lug Chart on adjacent diagram for applicable lug kits, wire size and torque information.

Ground Terminal G: Wire size #4-300 kcmil. Torque terminal to 250 lb.-in.



See adjacent label for additional marking information.

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Lugs for Phase and Neutral Connections (not supplied)							
Lug No. ①	MFG	Wire Range	Туре	No. Wires per phase	Torque (lbin.)		
LK32600N2	Siemens	#2-600 kcmil	Mechanical	2	500		
LK32750N2	Siemens	300-750 kcmil	Mechanical	2	500		
LK33500N2	Siemens	1/0-500 kcmil	Mechanical	3	500 ②		
2ACL-500	ILSCO	500 kcmil	Compression	3	NA ③		
2ACL-600	ILSCO	600 kcmil	Compression	2	NA ③		
2ACL-750	ILSCO	750 kcmil	Compression	2	NA ③		

- ① Order one mechanical lug kit for mains and neutral. Contact lug manufacturer for compression lug quantities supplied for each kit.
- (2) Kit contains more than one lug type.
- 3 See lug manufacturer's instruction sheet supplied with the connector for tool, die, and number of crimps.

#### **Short Circuit Current Rating**

This device has a maximum short circuit current rating of 100,000 amps RMS symmetrical at 240 Volts  $\sim$  when used with modules listed below.

#### IMPORTANT - for use with:

<b>Module Description</b>	Siemens Series#	
Main Breakers	WB(M), WEB(M), WXB, BFT	
Switches	WMP, WS, WES, WXS	
Tap/Terminal Boxes	WTB, WET, WT_PU, WTBN, WBT	
Pull Boxes	WMMB	
Meter Module	(W)MM, (W)MT, (W)ML, (W)MK, (W)MLZ(F), (W)MN	
Meter Combinations	WC, WCL, WCT,	
Extension Box	WSP, WSPD	
Bussed Elbow	BE, WELB	

Connect Modules Using:	Cat. No.	Torque
Quick Connect	QC4	400-440 lb-in (35-36 ftlb.)

Siemens Accessories	Catalog No.
HD Hub Cover Plate	EC56933S
Type HD Hub 2"	EC56854
Type HD Hub 2-1/2"	EC56855
Type HD Hub 3"	EC56856
Type HD Hub 3-1/2"	EC56857
Type HD Hub 4"	EC56858

Equipment Ground Bars				
Small Terminals	Large Terminals			
Wire Range / Torque	Wire Range / Torque			
10-14 AWG 20 lb-in	10-14 AWG 35 lb-in			
8 AWG 25 lb-in	8 AWG 40 lb-in			
6 AWG 35 lb-in	1/0-6 AWG 45 lb-in			

**Important:** Do not allow petroleum based (hydrocarbon) sprays, chemicals, solvents or any paint to contact interior components. Petroleum based chemicals can cause degradation of electrical insulating materials.

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