# **SIEMENS**

# **Indoor/Outdoor Modular Tap Box**

Catalog Number

Enclosure

WT31200PU

Type 3R

#### Module Rating:

1200 Amps, Max.

208Y/120 Volts~, 3 Phase, 4 Wire

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

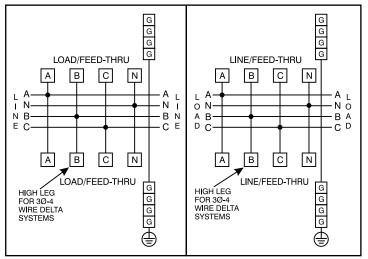
For installation by Qualified Person in accordance with all local electrical codes and/or the National Electrical Code  $\mbox{\ensuremath{@}}$ .

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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# **SIEMENS**

Lugs for Phase and Neutral Connections (not supplied)							
Lug No.	MFG	Wire Range	Туре	No. Wires per phase	Torque (lbin.)		
LK33750N2E	Siemens	300-750 kcmil	Mechanical	3	500		
LK34500N2E	Siemens	1/0-500 kcmil	Mechanical	4	500 ②		
LK35600N2	K35600N2 Siemens 1/0-600 kcmil		Mechanical	5	500 ②		
2ACL-500	CL-500 ILSCO 500 kcmil		Compression	4	NA ③		
2ACL-750 ILSCO 750 kcmil		750 kcmil	Compression	3	NA ③		

- Order one mechanical lug kit for mains and neutral. Additional lug kit is required for feed-thru terminals. 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 protected by 1200 Amp maximum Class R, J, T or L fuses or Siemens type ND6, NXD6, HND6, HNXD6, SND6 or SHND6 circuit breaker rated not more than 1200 Amps.

Use HD Type Hubs if required				
Trade Size (in)	Catalog No.			
2"	EC56854			
2-1/2"	EC56855			
3"	EC56856			
3-1/2"	EC56857			
4"	EC56858			

### IMPORTANT - for use with:

Module Description	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.)

**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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