

SIEMENS

Indoor/Outdoor Modular Tap Box

Catalog Number
WT32400PU

Enclosure
Type 3R

Module Rating: 2400 Amps, Max.
Main Vertical Bus Rating: 2400 Amps, Max.
Main Horizontal Bus Rating: 1200 Amps, Max. (1200 Amps max feed per side)
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 @.

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 (Accessory Cat.# ECMLK3225):
Wire size #4-300 kcmil. Torque terminal to 250 lb.-in.

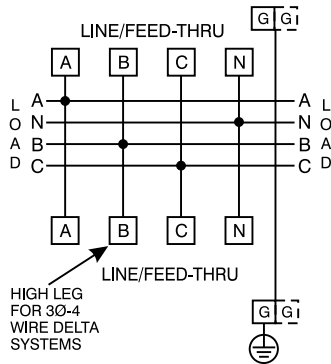
Equip Ground Acc'y Cat. No. ECLX072M

Small Terminals

Wire Range / Torque
10-14 AWG . . . 20 lb-in
8 AWG 25 lb-in
6 AWG 35 lb-in

Large Terminals

Wire Range / Torque
10-14 AWG . . . 35 lb-in
8 AWG 40 lb-in
1/0-6 AWG . . . 45 lb-in



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

Lugs for Phase and Neutral Connections (not supplied)

Lug No. ①	MFG	Wire Range	Type	No. Wires per phase	Torque (lb.-in.)
LK36750N2	Siemens	300-750 kcmil	Mechanical	6	500
LK38500N2C	Siemens	300-500 kcmil Copper	Mechanical	8	500
LK38750N2A	Siemens	300-750 kcmil Aluminum	Mechanical	8	500
2ACL-750	ILSCO	750 kcmil	Compression	6	NA ②

① 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 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 AC when protected by 2400 Amp maximum Class L fuses. All downstream tap boxes connected to the cross bus must be protected by a 1200 Amp max. WXB series cross bus main device.

IMPORTANT - for use with:

Module Siemens Series#
Main Breakers (W)MC, WB, WEB, WXB
Switches WMP, WMS, WS, WES
Tap/Terminal Boxes WMTB, WTB, WET, WT_PU
Pull Boxes WMMB
Meter Module (W)MM, WxMM, (W)MT,
(W)ML, (W)MK
Meter Combinations WC, WCL, WCT
Extension Box WMEX, WSP, WSPD
Bussed Elbow BE

Use HD Type Hubs if required

Trade Size (in)	Catalog No.
3"	EC56856
3-1/2"	EC56857
4"	EC56858
Closure Plate	EC56933S

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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