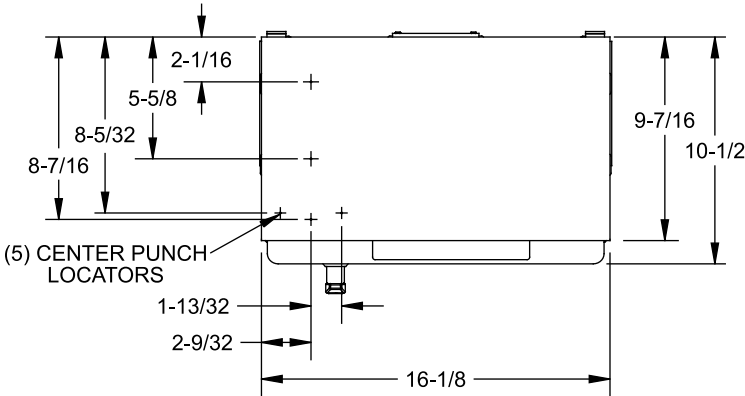


Catalog Numbers, Ratings and Features

Catalog No.	Meter Socket Cover	Main Bus, 1200A Max	Main Breaker Max. Rating	Max. 1" Breaker Positions	Max. Circuits	Jaws	Horn Bypass
WC2040B2T1J	RING-TYPE	3 Phase	225A	20	40	5	N
WC2040B2T1RJ	RINGLESS	3 Phase	225A	20	40	5	N
WC2040B2T1RJB	RINGLESS	3 Phase	225A	20	40	5	Y

- Type 3R Outdoor Enclosure
- Main Bus Rating: 1200A Max.
- Meter Socket Rating: 200A Continuous
- 3 Phase In, 1 Phase Out
(See Wiring Diagram for Rating Details)
- 100K AIC Max. Short Circuit Current Rating
(See Wiring Diagram for Details)



Circuit Breakers

Installed Main Breaker:
HFD62B225

Use Siemens Branch Breaker Types:
QP, QPH, HQP, QT, QAF, QAFH,
QAF2, QAF2H, HQAF2, QPF, QPFH,
QE, QEH, QNR, QNRH, HQNR

Additional Modules

Connect Modules Using:

QuickConnect Catalog No: QC4
Torque: 400-440 lb-in (35-36 ft.-lb.)
Single Bolt Joint Catalog No: SBJ4
Torque: 400-480 lb-in (35-40 ft.-lb.)

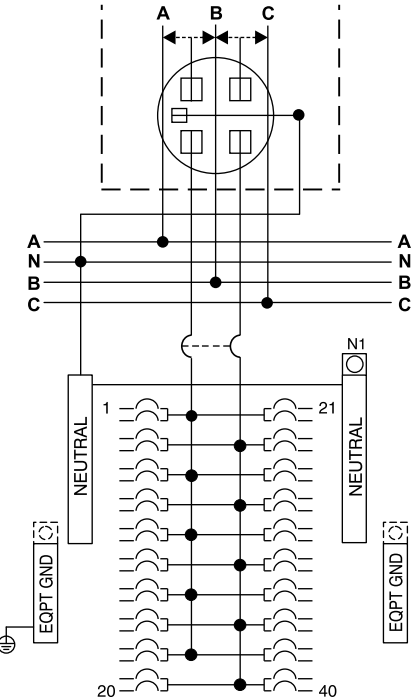
Use with Module Siemens Series#

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
Busse Elbow BE

Accessories

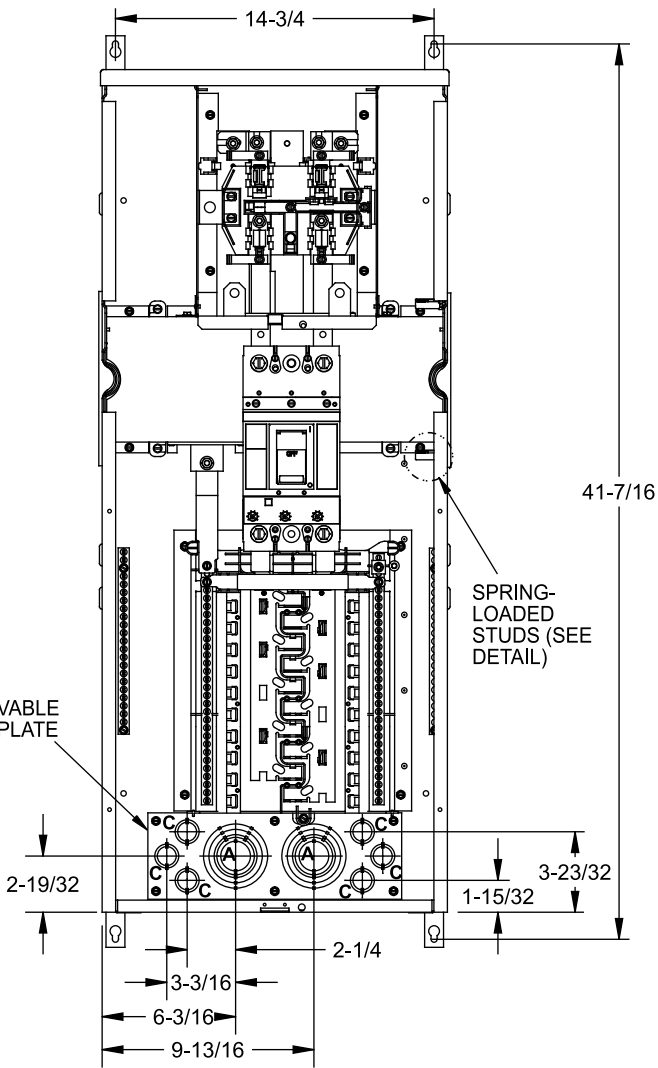
Accessories	Cat. No.
1" Filler Plate	ECOF3
SubFeed Lug Kit	ECLK2125
SubFeed Lug Kit	ECLK2225
Neutral Lug Kit	ECLK1-2
Neutral Lug Kit	ECLK2
Meter Socket Repl.	ECMFS
Horn By-Pass	ECMFH
5th Jaw Mod	ECMF5
Insulated 5th Jaw	ECMF5i
End Closure Plate	WMPE
Meter Cover Plate	ECCP3
Mounting Tabs (2)	ECMFTAB
Back Rail/Clip	ECMFVCLIP
Mounting Rail	MMRAIL
Wall Mounting Rail (60")	MMZR60
Arc Flash Label	ECAFL

Schematic

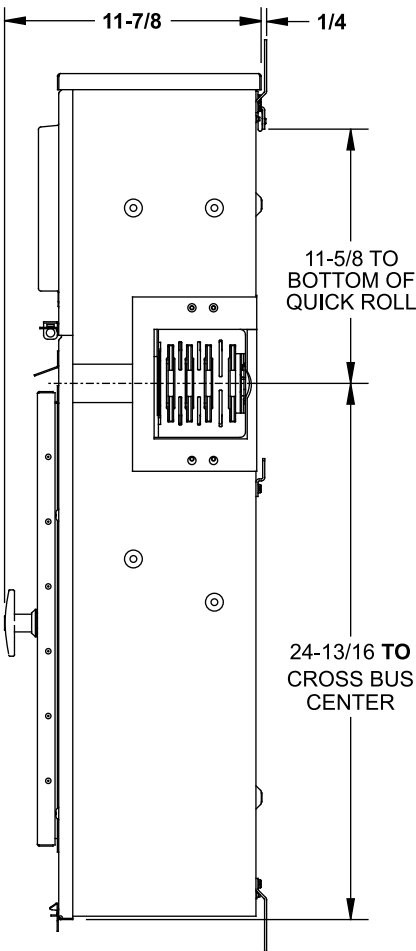
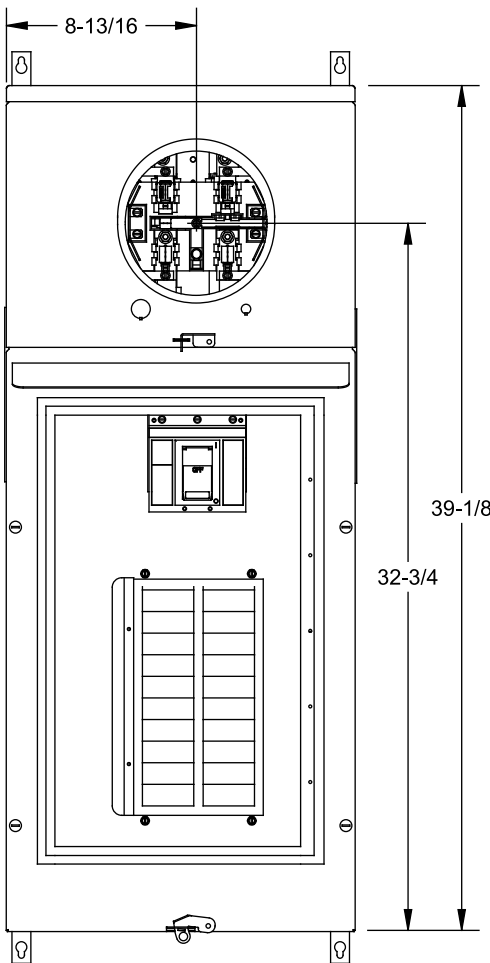


Terminal	Wire Size	Torque
N1	2/0 - #4 AWG	110 lb-in
Branch Breaker Terminals	See Markings on Breaker	
Nt/Equip GND	#10 - #14 CU #10 - #12 AL #8 #6 - #4	20 lb-in 20 lb-in 25 lb-in 35 lb-in
Ground Conductors Only	(2) or (3) #14 AWG (2) #12-#10 AWG	20 lb-in 20 lb-in
Ground Bar/Neutral Lug Kits		
ECLK1-2	2/0 - #2 AWG	45 lb-in
ECLK2	2/0 - #4 AWG	135 lb-in

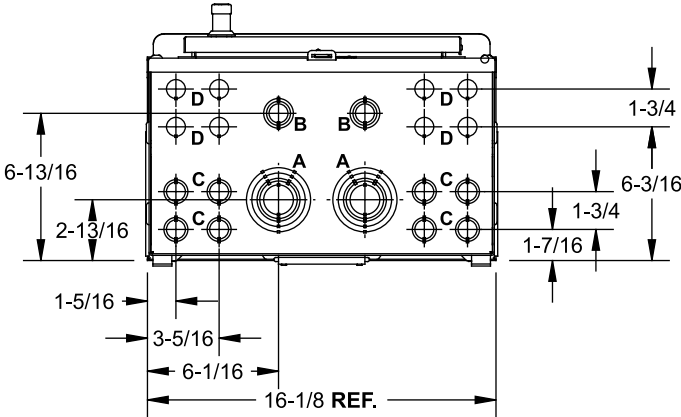
View Shown with Covers Removed



View Shown with Door Removed

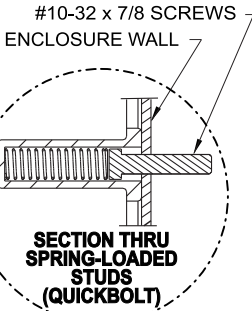
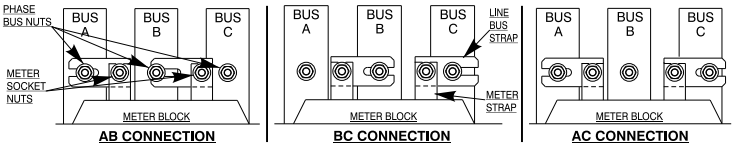


WC2040B2T1RJB Shown



Rephasing Instructions

Factory installed phasing is AC. The meter socket can be rephased AB, BC, or AC by repositioning line bus straps. If a different phase arrangement is needed, loosen hex nuts and reconnect one or both line bus straps, then retighten the hex nuts to 60-65 lb.-in. Tighten hex nut at meter socket first, then tighten hex nut on vertical phase bus.



Knockout Chart		
Designation	KO Size	Qty
A	2-1/2, 2, 1-1/2, 1-1/4, 1"	4
B	1, 3/4, 1/2"	2
C	3/4, 1/2"	14
D	1/2"	8

© 2013 Copyright Siemens Industry, Inc.

SIEMENS
Siemens Industry, Inc.

PowerMod™ Modular Metering

Catalog Numbers: **3in-1out Residential Socket with 20 Position 40 Circuit Panel**

Size B Dwg. No. **RESI_3-1_NB**

Dwn KAM Date 2/8/13 DO NOT SCALE DRAWING SHEET 1 OF 1