

Catalog Numbers, Features and Ratings

Catalog Number	Max. Bus Rating	Max. Meter Socket Rating	AIC Rating Max.	Max. Branch Rating	Meter Positions	Meter Socket Cover	5th Jaw Installed	Bypass Type	Flush Rail Kit Cat. No.
WEP8612	800A	200A Cont.	100,000	225A*	6	Ring Type	No	None	WPFK13

- 120/240 V~, 1 PHASE, 3 WIRE
208Y/120 V~, 1 PHASE, 3 WIRE (5TH JAW MAY BE REQUIRED)
- SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT.
- TYPE N3R OUTDOOR ENCLOSURE
MATERIAL/FINISH: ANSI 61 GRAY BAKED POWDER COAT PAINT
OVER G-90 GLAVANIZED, PHOSPHATIZED STEEL
- MEETS EUSERC DWG. No. 342 WITH WPSK800 KIT INSTALLED

Terminal Wire
Sizes and Torques
(refer to schematic)

Terminal	Wire Size	Torque
A, B, N1	(2) 750kcmil-1/0 AWG (4) 250kcmil-1/0 AL (4) 3/0 - 1/0 AWG CU	500 LB-IN
N2, G	300 kcmil - #4 AWG	275 LB-IN
Equip GND	#2/0 - 4 AWG	110 LB-IN

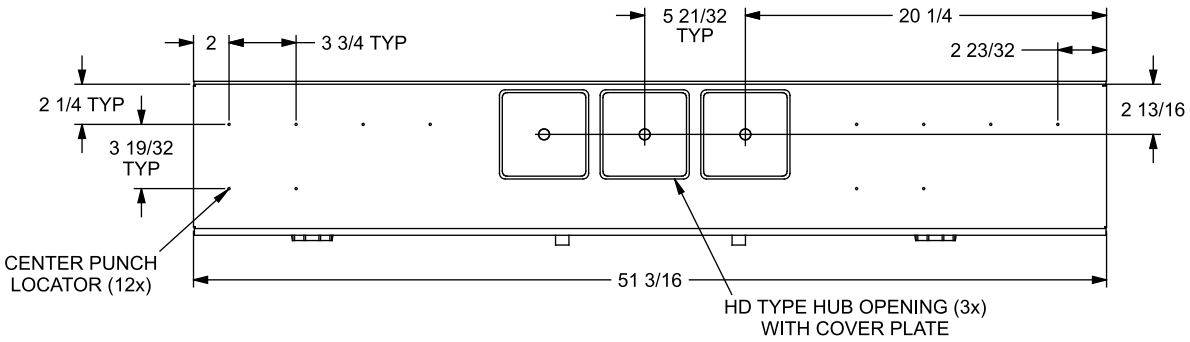
NEMA Stud Kit① WPSK800 (for overhead or underground feed)					
NEMA Lug ②	MFG	Wire Range	Type	No. Wires per phase	Torque (lb.-in.)
LK12600N2	Siemens	#6-350 kcmil	Mechanical	2	375
LK12750N2	Siemens	750-300 kcmil	Mechanical	2	500
LK13500N2	Siemens	1/0-500 kcmil	Mechanical	1	375 ③
				2	500 ③
2ACL-500	ILSCO	500 kcmil	Compression	3	N/A ④
2ACL-600	ILSCO	600 kcmil	Compression	2	N/A ④
2ACL-750	ILSCO	750 kcmil	Compression	2	N/A ④

- ① Kit contains lug mounting pads with NEMA stud pattern for use with mechanical and compression lugs. Order lug kits from chart above.
- ② Order one mechanical lug kit for mains and neutral. Contact lug manufacturer for compression lug quantities supplied for each kit.
- ③ Kit contains more than one lug type. Reference kit instruction sheet for the actual torque value for each lug type.
- ④ See lug manufacturer's instruction sheet supplied with the connector for tool, die, and number of crimps.

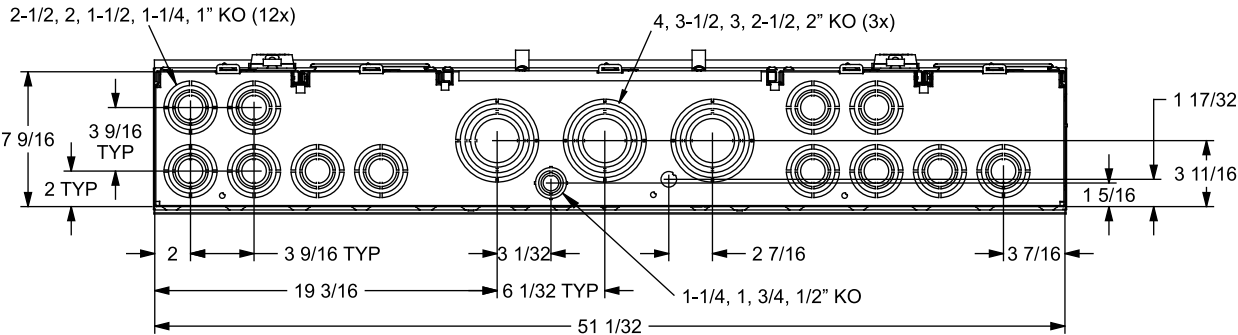
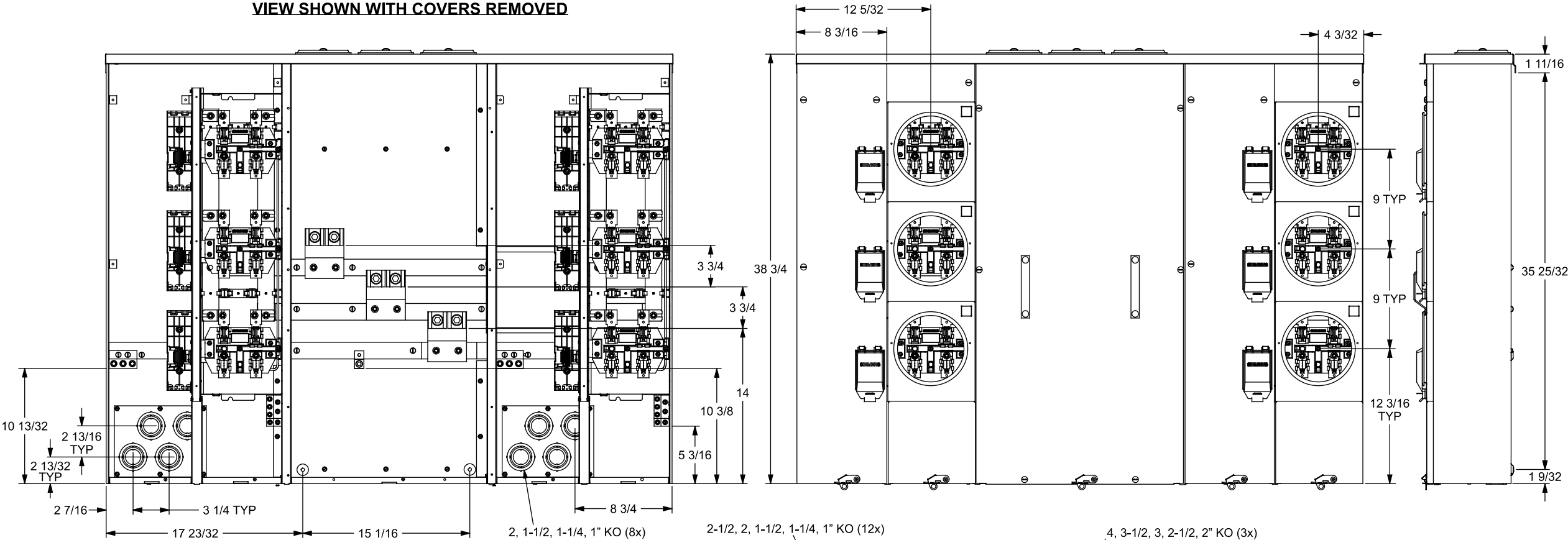
Use HD Type Hubs if required	Trade Size (in)	Catalog No.
2"		EC56854
2-1/2"		EC56855
3"		EC56856
3-1/2"		EC56857
4"		EC56858
Closure Plate		EC56933S

Accessories, Replacement Parts

Description	Catalog No.
Horn By-Pass	ECMFH
5th Jaw	ECMF5
5th Jaw, Insulated	ECMF5i
Meter Cover Plate, Ringless	ECCP3
Meter Cover Plate, Ring Type	ECPP
Meter Socket	ECMFS
125A Breaker Mounting	ECMFBM1
225A Breaker Mounting	ECMFBM2
Meter Cover, Ring Type	ECMFC
Meter Cover, Ringless	ECMFMCR
Load Cover Screws	ECMFCS
Bottom Pull Cover	ECMFC
Quick Phase Strap	ECMFPS
Breaker Cover Repl.	ECBC
Ringless Conversion Kit	ECMMRLCK
QP Breaker Retainer	ECMBR2

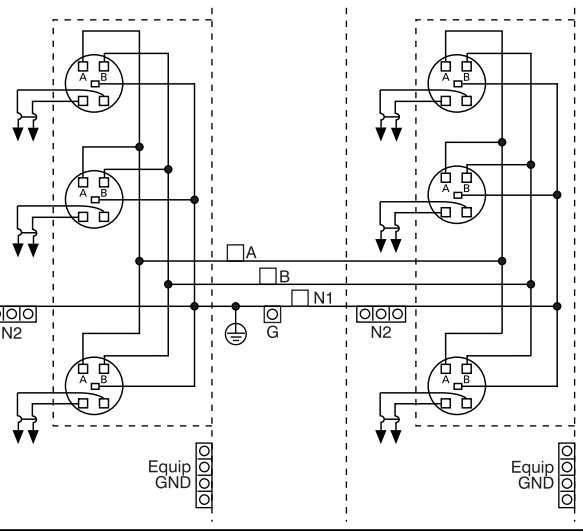


VIEW SHOWN WITH COVERS REMOVED

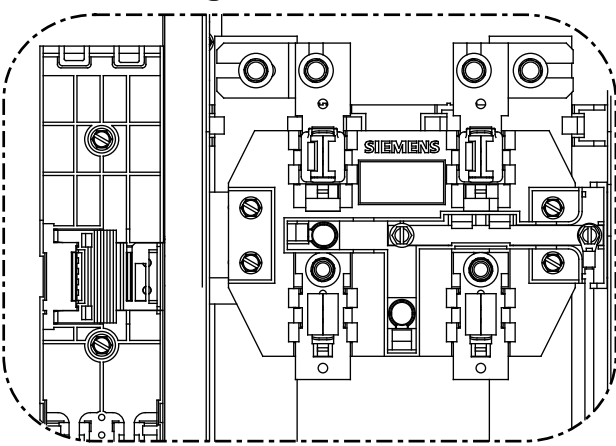


Schematic

*Both Top breaker positions: 200 Amps Max.
All other breaker positions: 225 Amps Max.



Enlarged Socket Detail



SIEMENS
Siemens Industry, Inc.

Uni-PAK Metering

Description: **WEP Series**
800A Bus, 6 Position, 200A Meter

KAM 5/2/12 | DO NOT SCALE DRAWING | Dwg No.: **WEP8612**