Uni-PAK™

Features include:

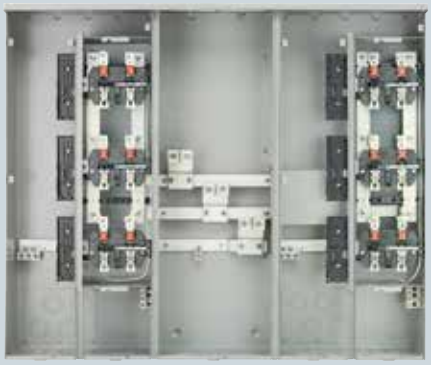
- Siemens exclusive 200 ampere/position feature the QS breaker for faster 7 easier installation
- Removable knock-out plate for back exit
- Mounting rail for wall hanging - Siemens Exclusive
- UL Listed for use with 60/75C degree wire
- Outdoor/indoor construction
- Overhead or underground service; load top, bottom or back



Standard Uni-PAK quick reference

- ANSI - Standard #C 12.7-1987
- NEMA - Standard #250-1985
- UL - File #E27100
- UL - Standard #50, 67,414
- Voltage 240V AC Maximum
- 125 amp or 200 amp Maximum per position
- 1000 amps maximum bus
- 2-6 positions





Uni-PAK

www.usa.siemens.com/powermod

SIEMENS

Uni-PAK Features & Benefits



Sturdy steel base pan

Provides reinforcing durable support for each tenant main breaker.



2 Pole up to 225A @100kAIC

Fits in 2 inch – compact width reduces enclosure size limiting total mounting space required.

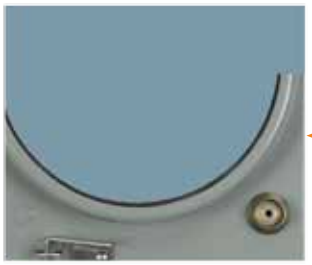
Rigid molded side wall

Provides reinforcing vertical support for each tenant main breaker.

Main breaker retainer

Ensures secure connection for breaker wiring.

125 amp breakers can go into 225 amp positions without conversion kits.



Barrel lock capable covers

Accepts common utility barrel locks to protect against unauthorized usage.



Lockable breaker cover

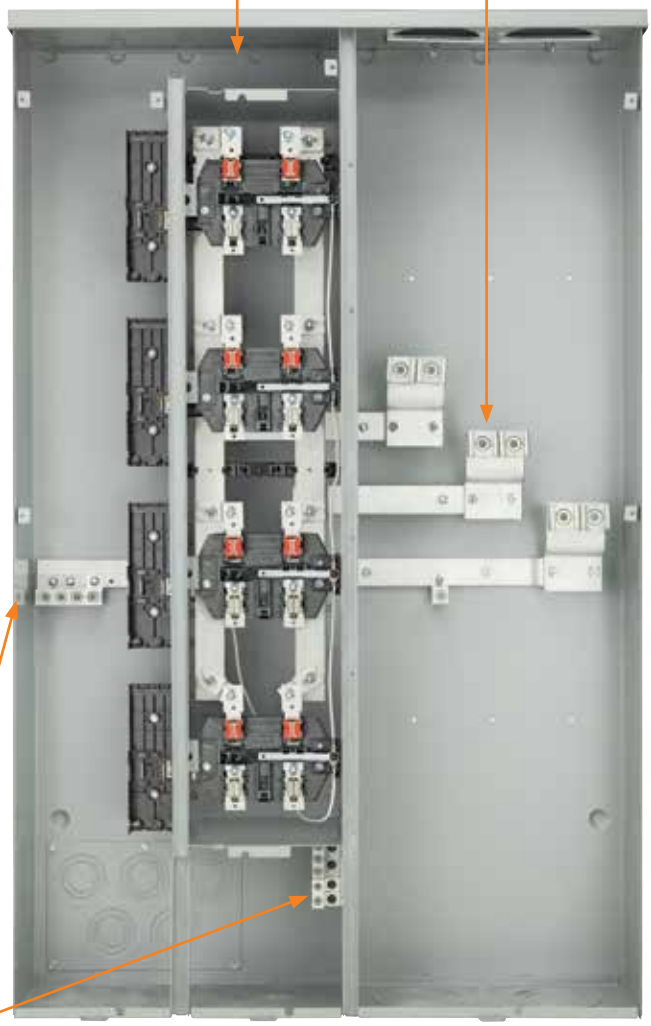


Handle

available on larger devices to make lifting the unit easier.

Line Lugs Factory Installed (WP, WEP, WPC)

Top and bottom exit



1 extra neutral and ground termination

Uni-PAK Features & Benefits

Mounting Rail

Simplified mounting by using a separate rail to hang the device.

5th jaw option

Located in 6 or 9 o'clock position. Factory or field installed

Horn Bypass option

Factory or field installed.

Front Accessible Connections

All connections use similar hardware and use belleville washers for tight connections.

Ring or ringless covers

Individual ring or ringless type meter covers. Ring to ringless kits available to make last minute cover changes for specified utility requirements.

Apartment no. emboss

Provides convenience and organization.

Removable back end KO plate

Simplifies and speeds up pulling wire. Entire plate can be removed to allow ample space for wire. Knockouts in the plate can be removed before or after stack installation.



More Features

1) Large range of ampacities 200- 1000A
2) 125 amp continuous duty sockets feed plug-in tenant breakers through 125 amps
3) 200 amp continuous duty sockets feed plug-in tenant breakers through 225 amps
4) UL Listed for short circuit ratings up to 100,000 RMS symmetrical amps at 240V AC
5) Lever Bypass models available
6) EUSERC compliant models available
7) 2 - 6 number of meter positions
8) Outdoor/indoor construction
9) Overhead or underground service; load top, bottom or back
10) Compact design for ease of handling and installation
11) All unmetered bus is barriered and sealable to prevent unauthorized access.
12) Electrodeposited paint provides uniform coverage for long-lasting protection and sharp appearance
13) Complies with the following industry standards

    -ANSI - Standard # C 12.7-1987

    -NEMA - Standard #250-1985

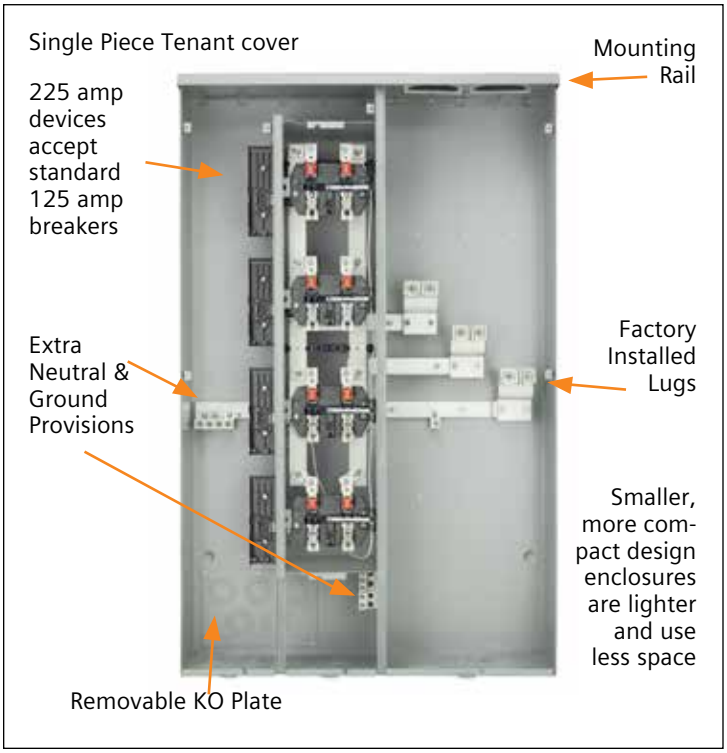
    -UL - File #E10703

    -UL - Standard#50, 67, 414

Rain Channel

Rotates out of the way for easy KO access

Uni-PAK: Type WP Ring & Ringless Style



Features

- Individual split covers
- Ring & ringless Style Meter Construction
- UL Listed for 60 / 75°C conductors. See equipment markings for applications
- For small apartment buildings, small professional and commercial buildings
- Completely self-contained meter centers
- Two to six 125A and 225A sockets breaker positions
- Outdoor surface mounted enclosures
- Compact, pre-bussed, easy to handle, hang and wire
- Barriered, sealable compartment for unmetered current-carrying parts
- Al/Cu lay-in lugs, except two position 125A units
- Top or bottom feed
- Bottom and rear branch wiring exits (Neutral and ground at bottom only)
- ANSI #61 light gray electrodeposited paint on zinc-coated G90 steel
- Field installable 5th jaw kit

Uni-PAK: Type WP Ring Style

Ring Style Uni-PAK 120/240V 1 Phase, 3 Wire

Maximum Tenant Main	Bus Amperage	Meter Positions Per Pak	NEW Catalog Number	Breaker Provision	Max. AIC	Dimensions①			5th Jaw Assembly	Line Lugs Wire Range
						Height	Width	Depth		
125	200	2	**WP2211**	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65,000	26.26	13.80	5.81	ECMF5 6:00 or 9:00	#6-300 kcmil
	300	3	**WP3311**			38.75	25.42	7.56		#2-600 kcmil
	400	4	**WP4411**			47.75				1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU
		5	**WP4511**			38.75	38.95			
		6	**WP4611**							
	500	4	**WP5411**			47.75	26.47			(2) #2-600 kcmil
	600	5	**WP6511**			38.75	39.01			
		6	**WP6611**				40.01			
225	400	2	**WP4212**	QP, QPH, HQP, MP-T, MP-HT, MP-MT, QS, QSH, QSHH, HQS, HQSH	100,000	29.75	28.53			1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU
		3	**WP4312**			38.75				
		4	**WP4412**			47.75				
	600		**WP6412**				29.59			(2) #2-600 kcmil
		5	**WP6512**			38.78	46.22			
		6	**WP6612**							
	800		**WP8612**				51.03			(2) 1/0-750 kcmil or (4) 1/0-250 AL or (4) 1/0-3/0 CU
	1000		**WP10612 NEW**							(3) #2-500 kcmil

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

Uni-PAK: Type WP Ringless Style, No Bypass

Ringless Style Uni-PAK 120/240V 1 Phase, 3 wire, No Bypass

Max. Tenant Main	Bus Amperage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions①			5th Jaw Assembly	Horn Bypass Kit	Line Lugs Wire Range
						Height	Width	Depth			
No Bypass											
125	200	2	**WP2211RJ**	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65,000	26.26	13.79	5.81	INCL. - 9:00 factory, 6:00 field	ECMFH	#6-300 kcmil
	300	3	**WP3311RJ**			38.75	25.42	7.56			#2-600 kcmil
	400	4	**WP4411RJ**			47.75					1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU
		5	**WP4511RJ**			38.75	38.95				
		6	**WP4611RJ**								
	500	4	**WP5411RJ**			47.75	26.47				(2) #2-600 kcmil
	600	5	**WP6511RJ**			38.75	39.01				
		6	**WP6611RJ**				40.01				
225	400	2	**WP4212RJ**	QP, QPH, HQP, MP-T, MP-HT, MP-MT, QS, QSH, QSHH, HQS, HQSH	100,000	29.75	28.53				1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU
		3	**WP4312RJ**			38.75					
		4	**WP4412RJ**			47.75					
	600		**WP6412RJ**				29.59				(2) #2-600 kcmil
		5	**WP6512RJ**			38.75	46.22				
		6	**WP6612RJ**								
	800		**WP8612RJ**				51.03				(2) 1/0-750 kcmil or (4) 1/0-250 AL or (4) 1/0-3/0 CU
	1000		**WP10612RJ**								(3) #2-500 kcmil

Uni-PAK: Type WP Ringless Style, Horn Bypass

Ringless Style Uni-PAK 120/240V 1 Phase, 3 Wire, Horn Bypass

Max. Tenant Main	Bus Amperage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions①			5th Jaw Assembly	Line Lugs Wire Range
						Height	Width	Depth		
Horn Bypass										
125	200	2	**WP2211RJB**	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65,000	26.26	13.79	5.81	INCL.- 9:00 factory 6:00 field	#6-300 kcmil
	300	3	**WP3311RJB**			38.75	25.42	7.56		#2-600 kcmil
	400	4	**WP4411RJB**			47.75				1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU
		5	**WP4511RJB**			38.75	38.95			
		6	**WP4611RJB**							
	500	4	**WP5411RJB**			47.75	26.47			(2) #2-600 kcmil
	600	5	**WP6511RJB**			38.75	40.00			
		6	**WP6611RJB**							
225	400	2	**WP4212RJB**	QP, QPH, HQP, MP-T, MP-HT, MP-MT, QS, QSH, QSHH, HQS, HQSH	100,000	29.75	28.53			1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU
		3	**WP4312RJB**			38.75				
		4	**WP4412RJB**			47.75				
	600		**WP6412RJB**				29.59			(2) #2-600 kcmil
		5	**WP6512RJB**			38.75	46.22			
		6	**WP6612RJB**							
	800	6	**WP8612RJB**				51.03			(2) 1/0-750 kcmil or (4) 1/0-250 AL or (4) 1/0-3/0 CU
	1000	6	**WP10612RJB**							(3) #2-500 kcmil

Horn Bypass, Alternate Enclosure Size & Lug Configuration②

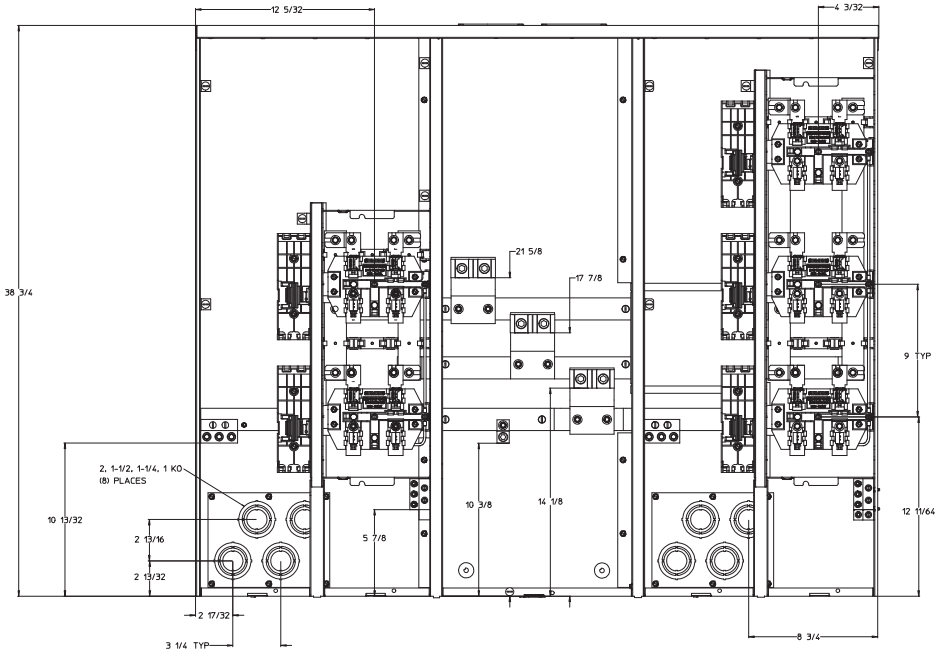
125	200	2	**WPC2211RJB**	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65,000	32.53	13.80	5.81	INCL.- 9:00 factory 6:00 field	#6-300 kcmil
225	400	2	**WPC4212RJB**	QP, QPH, HQP, MP-T, MP-HT, MP-MT, QS, QSH, QSHH, HQS, HQSH	100,000	29.75	28.53	7.56		#6-350 kcmil
225	400	3	**WPC4312RJB**		100,000	38.75				

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.
② These units are for specific utilities only. Please contact sales office for more information.

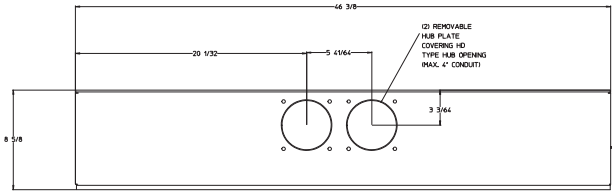
Meter Centers

Uni-PAK Metering: Dimensional & Knockout Diagrams

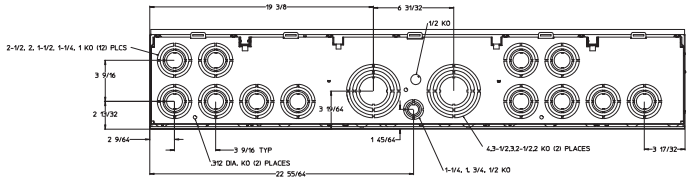
WP6512



Top view for WP6512 and WP6612



Bottom view for WP6512 and WP6612



WP6612

