Power Mod™

Standard breaker modules (type WB) offer a balance between functionality, feature, and size constraints.

Features include:

- QuickSystem™ features
- Compression lug landing pads (field install up to 1200 Amps, standard feature up to 2000 Amps)
- Combination overhead and underground feed up to 1200 Amps, dedicated overhead or underground feed up to 2000 Amps
- 750kcmil AL wire options
- 65K AIC standard, 100K AIC available for all models
- Removable blank bottom endwall
- Externally accessible breaker handle with padlock capability
- Broad ampacity ratings up to 2000 Amps with non-standard amperages available (such as 700, 900, etc.)
- Field installable shunt trips

Standard Circuit Breaker Mains quick reference

- 200-2000A
- 1200A thru-bus rating
- UL Standard # UL67
- UL file # E27100
- AIC rating (65k & 100k)
- Voltage:
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- All swing latches and rivets are stainless steel.
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint



Standard Circuit Breaker Mains

www.sea.siemens.com/powermod

SIEMENS

Power Mod Standard Circuit Breaker Mains

Features

4" hub opening
Siemens/Landis & Gyr HD type hubs



External main service disconnect
Provides safety with quick convenient access to disconnect made externally. Eliminates taking time to remove cover to disconnect.

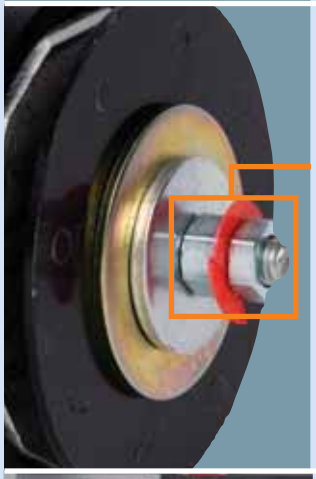
Connecting cross bus rated 1200 Amps

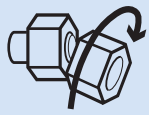




Siemens exclusive feature

QuickConnect™
QuickConnect reduces bussing connections from many to one - ensuring a single reliable connection instead of multiple connections.





QuickTorque™
Eliminates the need for time consuming torque readings, this breakaway nut provides the correct indication of torque of the Quick-Connect. When tightened, the outer head twists off at the proper torque for connection, leaving a single nut for future maintenance.



Isolated and insulated neutral
Grounds and neutrals can be separated for load-side applications.



Combination overhead and underground feed up to 1200 Amps, dedicated overhead or underground feed up to 2000 Amps

Power Mod Standard Circuit Breaker Mains

Features

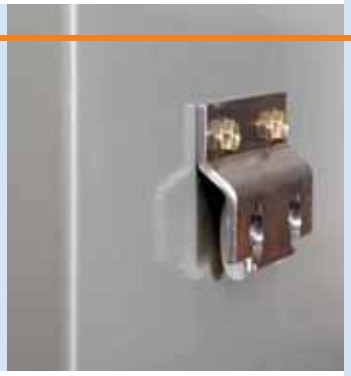
Pullbox opening
6" knockout for aligning a separate pullbox if required.



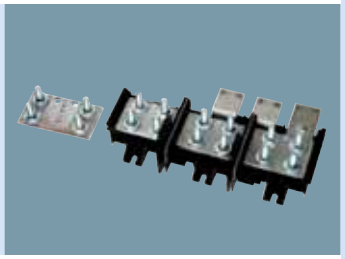


Siemens exclusive feature

QuickRoll™
QuickRoll eliminates the typical metal brackets for mounting modules to the wall. Instead of metal scraping metal QuickRoll allows the module to glide down the mounting rail via a durable nylon wheel inside mounting bracket.



Compression lug landing pad
Factory installed lugs are standard on 200-1200 Amp devices. A field installable compression lug landing pad is also available.
NEMA II studs for use with compression and mechanical lugs are standard on 1400-2000 Amp devices.



Field installable shunt trips
Shunt trips are offered as a field installed option for applications that require tripping the main remotely.





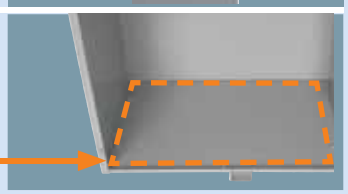
Siemens exclusive feature

QuickBolt™
QuickBolt eliminates the requirement to line up mechanical connections - instead bolts remain retracted until the openings lineup - allowing the bolts to protrude through automatically. Springs push the bolts through and provide positive pressure to keep bolts in place while wingnuts are attached and tightened.





Removable bottom endwall
The bottom of every enclosure is blank and removable which allows the user to cut knockouts after conduits and the device are installed.



Back View:
Mounting ears
Pivot factory installed mounting ears to minimum or maximum position to provide additional stability when mounting



Power Mod Standard Circuit Breaker Mains

Catalog numbers



Circuit breaker service entrance modules: 1-phase, 3-wire SN, 120/240V AC

Catalog number (65k AIC)	Catalog number (100k AIC)②	Ampere rating	Service feed	Breaker type⑤	Dimensions (inches)①			Factory installed line side connections④	KO drawing no.
					Height	Width	Depth		
WB1250C ②	**WB1250CU**	250	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	KB-1
WB1300C②	**WB1300CU**	300	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	KB-1
WB1350C②	**WB1350CU**	350	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	KB-1
WB1400C	**WB1400CU**	400	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	KB-1
WB1600C	**WB1600CU**	600	OH/UG	LXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	KB-1
WB1700C②	**WB1700CU**	700	OH/UG	MXD6	61.19	24.19	11.03	(3) 1/0-500 kcmil	KB-2
WB1800C	**WB1800CU**	800	OH/UG	MXD6	61.19	24.19	11.03	(3) 1/0-500 kcmil	KB-2
WB1900C②	**WB1900CU**	900	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	KB-3
WB11000C	**WB11000CU**	1000	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	KB-3
WB11200C	**WB11200CU**	1200	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	KB-3
WB11400T②③	**WB11400TU**③	1400	OH	PXD6	72.06	31.34	14.66	3 Sets of 2 Studs	KB-4
WB11400B②③	**WB11400BU**③		UG	PXD6	72.06	31.34	14.66		KB-5
WB11600T③	**WB11600TU**③	1600	OH	PXD6	72.06	31.34	14.66		KB-4
WB11600B③	**WB11600BU**③		UG	PXD6	72.06	31.34	14.66		KB-5
WB12000T③	**WB12000TU**③	2000	OH	RXD6	72.06	31.34	14.66		KB-4
WB12000B③	**WB12000BU**③		UG	RXD6	72.06	31.34	14.66		KB-5

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.
② 100K and non-standard amperage devices require additional lead time. Please contact sales office for details on lead time.
③ 1200 amp maximum feed per side - must be used as a center fed main.
④ Refer to page 3-6 for lug size options. Lug kits available for 750 conductor size.
⑤ All breakers have a non-interchangeable trip unit.

Power Mod Standard Circuit Breaker Mains

Catalog numbers



Circuit breaker service entrance modules: 3-phase, 4-wire SN, 240V AC max

Catalog number (65k AIC)	Catalog number (100k AIC)②	Ampere rating	Service feed	Breaker type⑤	Dimensions (inches)①			Factory installed line side connections④	KO drawing no.
					Height	Width	Depth		
WB3250C ②	**WB3250CU**	250	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	KB-1
WB3300C ②	**WB3300CU**	300	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	KB-1
WB3350C ②	**WB3350CU**	350	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	KB-1
WB3400C	**WB3400CU**	400	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	KB-1
WB3600C	**WB3600CU**	600	OH/UG	LXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	KB-1
WB3700C ②	**WB3700CU**	700	OH/UG	MXD6	61.19	24.19	11.03	(3) 1/0-500 kcmil	KB-2
WB3800C	**WB3800CU**	800	OH/UG	MXD6	61.19	24.19	11.03	(3) 1/0-500 kcmil	KB-2
WB3900C ②	**WB3900CU**	900	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	KB-3
WB31000C	**WB31000CU**	1000	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	KB-3
WB31200C	**WB31200CU**	1200	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	KB-3
WB31400T②③	**WB31400TU**③	1400	OH	PXD6	72.06	31.34	14.66	3 Sets of 2 Studs	KB-4
WB31400B②③	**WB31400BU**③		UG	PXD6	72.06	31.34	14.66		KB-5
WB31600T③	**WB31600TU**③	1600	OH	PXD6	72.06	31.34	14.66		KB-4
WB31600B③	**WB31600BU**③		UG	PXD6	72.06	31.34	14.66		KB-5
WB32000T③	**WB32000TU**③	2000	OH	RXD6	72.06	31.34	14.66		KB-4
WB32000B③	**WB32000BU**③		UG	RXD6	72.06	31.34	14.66		KB-5

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.
② 100K and non-standard amperage devices require additional lead time. Please contact sales office for details on lead time.
③ 1200 amp maximum feed per side - must be used as a center fed main.
④ Refer to page 3-6 for lug size options. Lug kits available for 750 conductor size.
⑤ All breakers have a non-interchangeable trip unit.

Power Mod Standard Circuit Breaker Mains

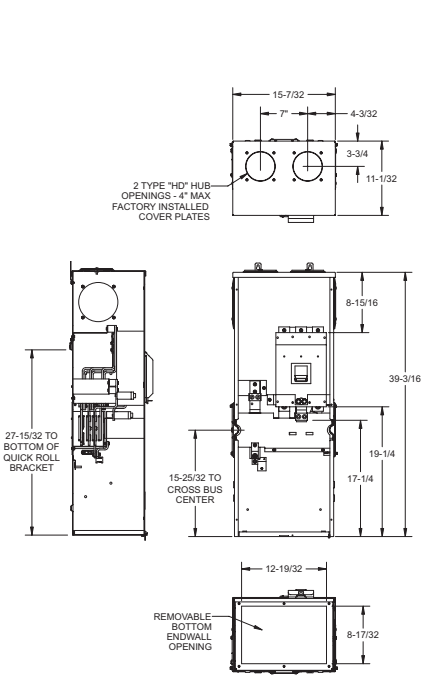
Lug selector catalog numbers

			Standard breaker lug kits			Breaker lug landing pad lug kits			
		Wire size ➔	500 kcmil	600 kcmil	750 kcmil	350 kcmil	500 kcmil	600 kcmil	750 kcmil
1 Phase	Amperage	# Conductors							
	400	1	n/a	n/a	LK11750 *	n/a	n/a	LK11600N2	n/a
		2	LK12500*^	n/a	n/a	LK12350N2	n/a	n/a	n/a
	600	2	LK12500*^	n/a	n/a	LK12350N2	n/a	n/a	n/a
	800	2	n/a	n/a	n/a	n/a	n/a	LK12600N2	LK12750N2
		3	LK13500*^	n/a	LK13750*	n/a	LK13500N2	n/a	n/a
	1200	3	n/a	n/a	LK13750*	n/a	n/a	n/a	LK13750N2
		4	LK14500*^	n/a	n/a	n/a	LK14500N2	n/a	n/a
	1600	5	n/a	LK15600N2	LK15750N2	n/a	n/a	n/a	n/a
	2000	6	n/a	n/a	LK16750N2	n/a	n/a	n/a	n/a
3 Phase	400	1	n/a	n/a	LK31750*	n/a	n/a	LK31600N2	n/a
		2	LK32500*^	n/a	n/a	LK32350N2	n/a	n/a	n/a
	600	2	LK32500*^	n/a	n/a	LK32350N2	n/a	n/a	n/a
	800	2	n/a	n/a	n/a	n/a	n/a	LK32600N2	LK32750N2
		3	LK33500*^	n/a	LK33750*	n/a	LK33500N2	n/a	n/a
	1200	3	n/a	n/a	LK33750*	n/a	n/a	n/a	LK33750N2
		4	LK34500*^	n/a	n/a	n/a	LK34500N2	n/a	n/a
	1600	5	n/a	LK35600N2	LK35750N2	n/a	n/a	n/a	n/a
	2000	6	n/a	n/a	LK36750N2	n/a	n/a	n/a	n/a

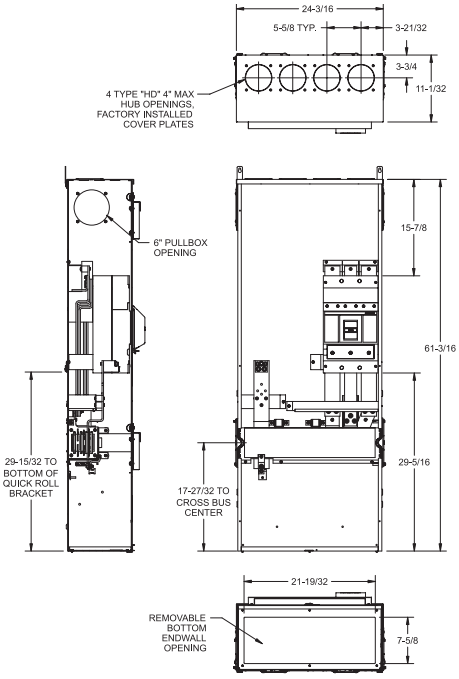
* Lug kits - Sentron breaker lugs

Power Mod Standard Circuit Breaker Mains

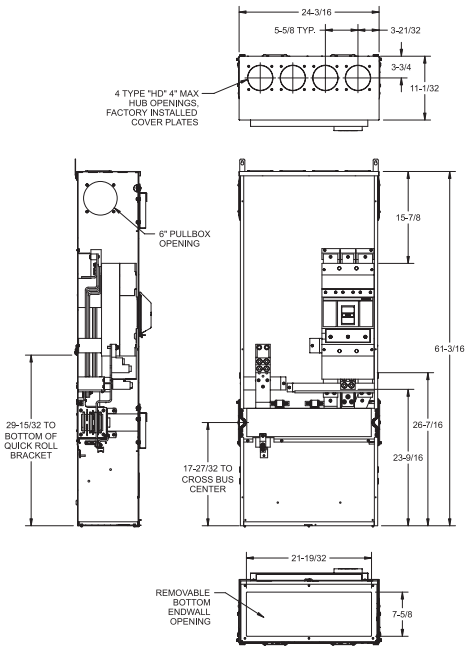
Knockout diagrams



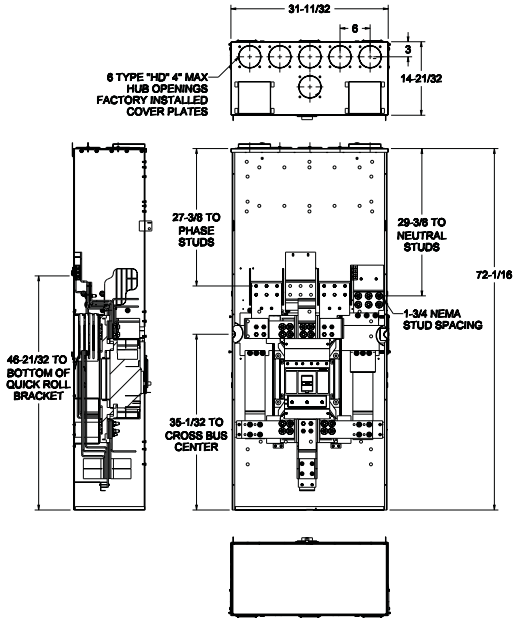
KB-1	
WB3250XX WB3300XX WB3350XX WB3400XX WB3600XX	WB1250XX WB1300XX WB1350XX WB1400XX WB1600XX



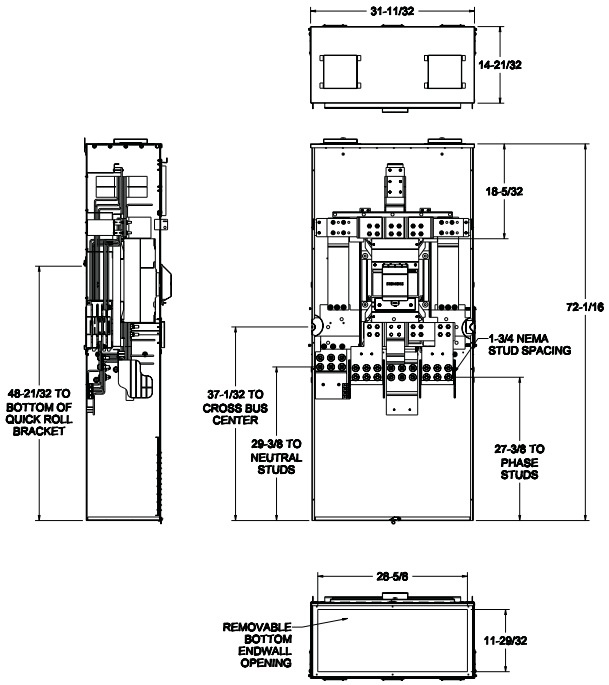
KB-2	
WB3700XX WB3800XX	WB1700XX WB1800XX



KB-3	
WB3900XX WB31000XX WB31200XX	WB1900XX WB11000XX WB11200XX



KB-4	
WB31400TX WB31600TX WB32000TX	WB11400TX WB11600TX WB12000TX



KB-5	
WB31400BX WB31600BX WB32000BX	WB11400BX WB11600BX WB12000BX

Catalog Number Logic Example

W	B	3	4	0	0	C	B	D

Enclosure

W = Outdoor

Device

B = Breaker

Phase

1 = Single Phase

3 = Three Phase

Amperage

250

300

350

400

500

600

700

800

900

1000

1200

1400

1600

1800

2000

Incoming Feed

C = Top and bottom feed construction

B = Bottom feed construction

T = Top feed construction

Incoming Feed

U = 100K AIC rated unit

Blank = 65k AIC rated unit

BD = Bus Duct