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SIEMENS

Power for challenging environments

Reliable. Safe. Efficient.
Totally Integrated Power

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SIEMENS COMMERCIAL GESCAN

ITEMS AVAILABLE FOR ORDER NOW!

Illustrating the diverse solutions available from Gescan & Siemens for your residential, commercial and light industrial applications.

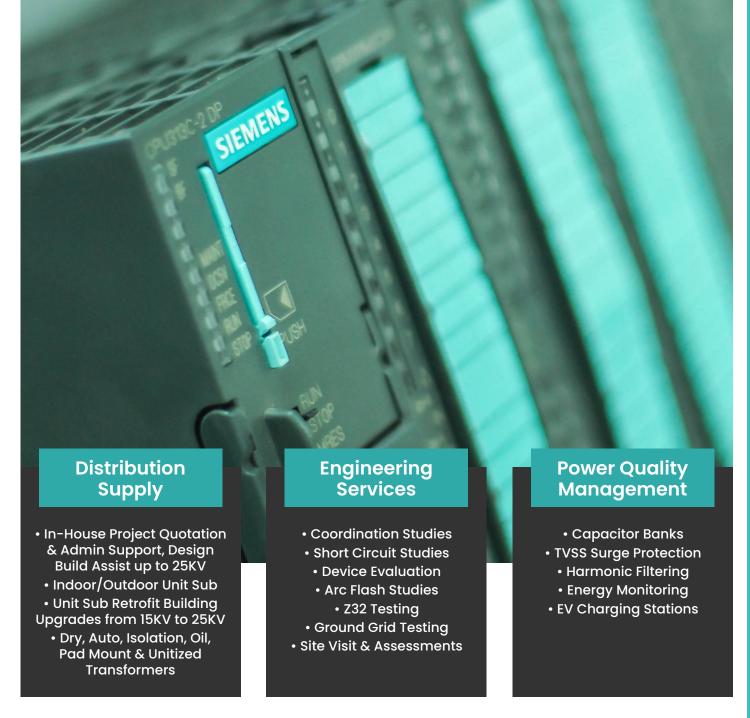
The best prices & selection in Siemens general, industrial & heavy duty safety switches for every application.



Consistent, safe & innovative power distribution technology.

When it comes to availability, easy installation, and fewer service calls, Siemens is the technology leader you can trust. Whether in industry, infrastructure or buildings, Siemens' reliable commercial power distribution products and systems are engineered and manufactured to meet the most demanding conditions and offer maximum safety and efficiency. Their comprehensive portfolio for low-voltage power distribution and electrical installation technology covers every requirement -- from switchboards and panels to meters centres and circuit breakers. Delivering exceptional design innovation and seamless integration, keep power flowing to your commercial energy projects with our selection of Siemens power distribution solutions.





POWER UP with Our Power Distribution Service, Expertise and Solutions

As power output and distribution specialists serving the residential, commercial, industrial and OEM sectors, we supply complete, tailored solutions to satisfy your power distribution requirements.

Our experts are always available to offer the best advice for your projects. Find the power distribution products you need at one of our 26 branches across Western Canada or shop online at gescan.com or using our mobile app. Everything you need is just a click away. Choose next-day pick-up or delivery for your next order.





An EV Charging Solution for Any Application

Electric Vehicles are transforming the transportation experience as we know it! Businesses, employees and customers alike are looking for ways to join the EV revolution and EV owners are actively seeking venues that host charging stations. From revenue generation and advertising opportunities to attracting and retaining new people, there are immense opportunities for EV charging station hosts across a variety of commercial sectors, including workplaces, retail, hospitals, multi-family dwellings and parking lots.

Award Winning technology...

Uniquely tailored for commercial and home charging, award-winning VersiCharge EV charging stations provide various communication options, including the option to establish a parent-child configuration, plus modular and extendable site configurations. Suitable for indoor and outdoor use, install any VersiCharge Universal, SG, SG OCPP and Utility EV charger wherever it is needed with a freestanding post.



SIEMENS

Scalable and cost-efficient,
VersiChargers can be connected
to a preferred back-end system.
They offer revenue-accurate
metering and can interact with
building management systems,
such as Siemens Desigo for
dynamic load management
that smartly adjusts as building
energy demand changes.
The VersiCharge has many
environmental benefits and cost
savings.

COMMERCIAL CHILD VERSICHARGE G3, 40A (9.6KW)

SIE8EM13104CF140GA0

COMMERCIAL PARENT VERSICHARGE G3, 40A (9.6KW)

SIE8EM13104CF141GA1



POST DUAL VERSICHARGE



SIEVCPOSTGRY2



Double time!

Plan for the future with a dual post; mount one VersiCharge now and the other, when needed, later. The dual posts cable retraction system conveniently stows cables out of the way for a clean look and design.

The Industry's Most Trusted Safety Switches

Superior Performance & Application Flexibility

Manufactured in Canada for quick delivery and easy access to replacement parts, Siemens ID Switches are General Duty switches designed for applications where reliable performance and continuity of service are needed. They feature quick-make quick-break operation and visible blade construction. Service entrance rated 30A to 600A and suitable for use in a circuit that is rated for 200kA RMS, these switches accept CSA certified, H.R.C. fuses, Form I (Class J, R or H) and Form II fuses.

SWITCH ID 2-Pole Service Entrance

PRODUCT CODE	AMP RATING	BARCODE
SIEID221	30A	
SIEID222	60A	
SIEID223	100A	
SIEID224	200A	
SIEID423	100A	



240V 2-Poles 2-Fuse Fusible ID Switch

PRODUCT CODE	AMP RATING	BARCODE
SIEID225	400A	
SIEID226	600A	



3-Pole ID Switch

PRODUCT CODE	AMP RATING	BARCODE
SIEID321	30A	
SIEID323	100A	
SIEID324	200A	
SIEID361	30A	
SIEID362	60A	
SIEID363	100A	
SIEID364	200A	
SIEID423	100A	









200A

SWITCH 100A 3PH 3W 600V FUSBILE HD TYPE 3R







SWITCH 400A 3PH 4W 600V FUSBILE HD TYPE 3R



SIEHFC365NRA





SIEHFC224NR



BL Breakers: Panelboard mounted, non-interchageable trip, molded case circuit breakers

Quality & innovation you can trust.

Siemens BL molded case circuit breakers are bolt on thermal/magnetic trip unit breakers suitable for mounting in lighting panels (P1, P2, and P3), power panels (S5), and switchboards. The BL breakers are suitable for 120/240VAC applications at 10kAIC and come in 1-pole, 2-pole, and 3-pole configurations from 15-100A. These breakers are CSA/UL listed and can be configured with shunt trip and auxiliary switch accessories.

1 Pole Breaker

PRODUCT CODE	AMP RATING	BARCODE
SIEB115	15A	
SIEB120	20A	



2 Pole Breaker

PRODUCT CODE	AMP RATING	BARCODE
SIEB215	15A	
SIEB220	20A	
SIEB230	30A	
SIEB240	40A	
SIEB250	50A	
SIEB260	60A	
SIEB2100	100A	



3 Pole Breaker

PRODUCT CODE	AMP RATING	BARCODE
SIEB315	15A	
SIEB320	20A	
SIEB330	30A	
SIEB340	40A	
SIEB350	50A	
SIEB3100	100A	







BQ Breakers

Siemens BQ molded case circuit breakers are lug-in, lug-out bolt on thermal/magnetic trip unit breakers suitable for mounting in Siemens residential loadcenters. The BQ breakers are general application breakers suitable for 120/240VAC applications at 10kAIC and come in 1-pole, 2-pole, and 3-pole configurations from 15-100A. These breakers are CSA/UL listed.

1 Pole Breaker

PRODUCT CODE	AMP RATING	BARCODE
SIEBQ1B015	15A	
SIEBQ1B020	20A	





PRODUCT CODE	AMP RATING	BARCODE
SIEBQ2B015	15A	
SIEBQ2B020	20A	
SIEBQ2B060H	60A	
SIEBQ2B125H	125A	



PRODUCT CODE	AMP RATING	BARCODE
SIEBQD6315	15A	
SIEBQD6330	30A	





NEW SERIES

SNC MLO Series 1-Phase Loadcentres

Simple, Spacious, Secure.

Whether working on a single-family, multi-family, or commercial construction project, Siemens Canada's new SNC Main Lug Only (MLO) Loadcentre with electronic circuit breakers is the perfect solution to help you finish the project faster, save on labour costs, and maintain safety at the job site.



SNC Panel Parts

PRODUCT CODE	BARCODE
SIESNC1224L1125	
SIESNC1632L1125	
SIESNC3048L1200	
SIESNC4060L1200	

Main Lug Only

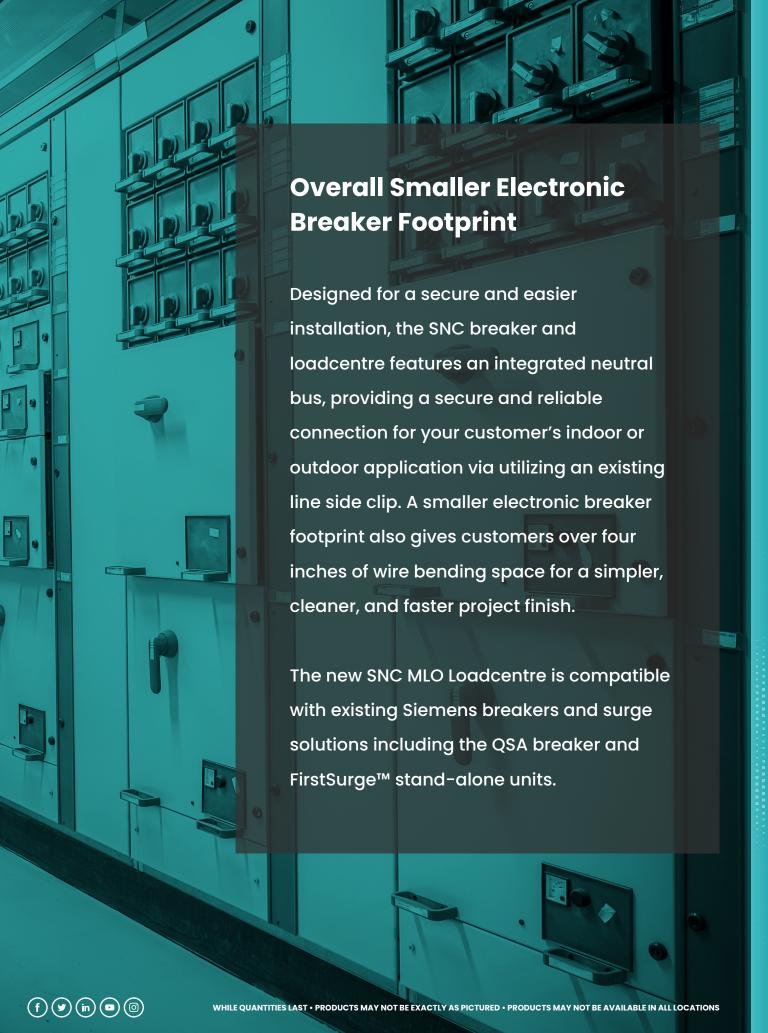
Bonding screw & Durable hook-rails

Invertible

Visible neutrals & Integrated neutral bus

Insta-Wire™





SIEMENS PIPANEL KITS

SIMPLIFY WIRING FOR MAXIMUM FLEXIBILITY

Revised P1 Panel Series

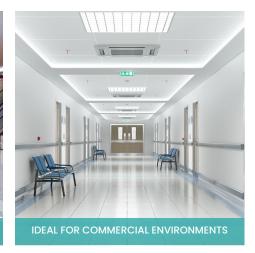
The P1 panelboard is the smallest panel in the Siemens lineup, with bus sizes up to 400A. What makes the P1 different is the split neutral bus design and the open-ended bus which simplify branch wiring and allow for maximum flexibility on the job. The split neutral bus design means the lead lengths for line and neutral can now be made nearly the same, creating more room and a neater installation. Because of its unique design, the P1 meets the majority of lighting panel needs.

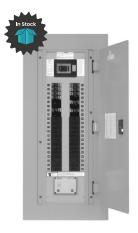
Introduced in 2015, the Revised P1 has added extended circuits (up to 66 available) and has smaller enclosures and no subfeed options also available for added flexibility.

Field installable kits for many different applications and purposes can also be added to the P1 panelboards, including lug kits, breaker mounting kits, and replacement parts and accessories such as bonding kits, insulated ground buses and filler plates. These flexible options offered by the P1 panel make it easier to reconfigure the panel in the field for a contractor, and easier to upgrade and maintain for the Owner.









250A 600/347V 3-PHASE PI PANEL KIT



SIEKITP1L30ML250AT

400A 208/120V 3-PHASE P1 PANEL KIT



SIEKITP1C42ML400AT

250A 208/120V 3-PHASE P1 PANEL KIT



SIEKITP1C42ML250AT

400A 600/347V 3-PHASE PI PANEL KIT INTERIOR MAIN LUG



SIEKITP1L42ML400AT

250A 600/347V 3-PHASE PI PANEL KIT



SIEKITP1L42ML250AT

400A 600/347V 3-PHASE PI PANEL KIT



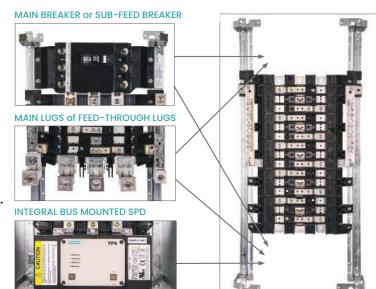
SIEKITP1L30ML400AT



What can standard P1 panelboards in the field do with no modifications?

- · Change from top fed to bottom fed
- Add feed-through lugs
- · Add an integral bus-mounted SPD
- Add a sub feed breaker up to 250 amp
- · Change from Main Lugs to Main Breaker
- Change from Main Breaker to Main Lugs
- · Panel may have up to two ground assemblies.

Options are: (a) standard aluminum, (b) optional copper, or (c) optional insulated/isolated aluminum or copper. Mounting provisions in opposing corners of the box are standard. Any of these options may be added after installation.



Maximum Flexibility

Featuring the industry's most adaptable designs, the Revised P1 Panel Series virtually eliminates common errors, such as feed direction, and main lug versus main breaker. Increasing distribution is simplified by the ability to add feed-thru lugs. Other benefits include:

- Voltage of 600Y/347V
- System options include 1PH 2W, 1PH 3W, 3PH 3W, and 3PH 4W
- 18 through 66 Circuits
- Available in several enclosure types (General Purpose, Weatherproof, etc.)
- Can be offered with smaller enclosures and no subfeed option for flexibility
- Aluminum or Copper Bus Material



SIEMENS PIPANEL KITS

Engineered specifically to provide maximum flexibility, the new generation of panelboards from Siemens is designed to simplify wiring and reduce material requirements making them easier to install and less costly than competitive products.

SIEMENS P2 PANEL KITS Unassembled & Factory Assembled

STEP UP POWER DISTRIBUTION WITH P2 PANELBOARDS



Offering a stepped approach to power distribution (P1-P2-P3), the hallmark of the "P Series" line of panels is flexibility. With a wide array of factory-assembled options to meet virtually any lighting panel application, the P2 allows for the mixing of breaker frames (up to 250 amps) within the unit space and meets many distribution panel requirements in a much smaller package.

PANEL KIT P2 250A 66CT



SIEKITI2C66ML250ABL

PANEL KIT P2 400A 66CT



SIEKITI2C66ML400ABL

PANEL KIT P2 400A 90CCT







P2 Series

- · Maximum Voltage of 600VAC and 250VDC
- · System options include 1PH 2W, 1PH 3W, 3PH 3W, and 3PH 4W
- · 125A-600A Main Lugs Amperage
- · 100A-600A Main Breaker Amperage
- · 18 through 90 Circuits
- · 15-225A Branch Ratings
- · 250A Max Subfeed Breaker
- · Aluminum or Copper Bus Material

SEMENS P3 PANELS Factory Assembled

LIGHTING, APPLIANCE & DISTRIBUTION APPLICATIONS

An innovative and smaller footprint distribution panel, the P3 Panel is made to fit many applications that require more (or larger) branch devices than the lighting panel class can offer. It comes with a variety of factory-assembled options and can mix breaker frames in a unit space up to 250A.

- · Maximum Voltage of 600VAC and 250VDC
- · System options include 1PH 2W, 1PH 3W, 3PH 3W, and 3PH 4W
- · 400A-800A Main Luas
- · 400A-600A Main Breaker
- · 18 through 90 Circuits
- · 15-225A Branch Ratings
- · 400A Max Subfeed Breaker





Surge Protection Devices

High-quality surge protection for your custom application

For uncompromised electrical system protection, safety, and reliability trust Siemens' line of TPS3 Surge Protection Devices. TPS3s employ direct bus bar connections or minimal wire connections for optimal efficiency and safety. They provide the highest level of voltage protection and surge current capacities in the industry, ranging from 50kA to 1000kA. When systems needs change, Siemens TPS3 also provides the flexibility to retrofit Siemens panels with internal surge protection replicating factory installation, such as the TPS3 11 which offers a cost-effective NEMA4 retrofit.





SIEMENS CANADA TPS3A030500 TPS3 03 SURGE PROTECTION DEVICE, 120/240V



SIETPS3A030500



TPS3 09 SURGE PROTECTION DEVICE 120/208V 3-PHASE 4-WIRE



SIETPS3C0910D00



SIEMENS 125TPS3 12 SURGE PROTECTION DEVICE, 600/347V, 200 KAA 32/64 CIRCUIT



SIETPS3L12200X02



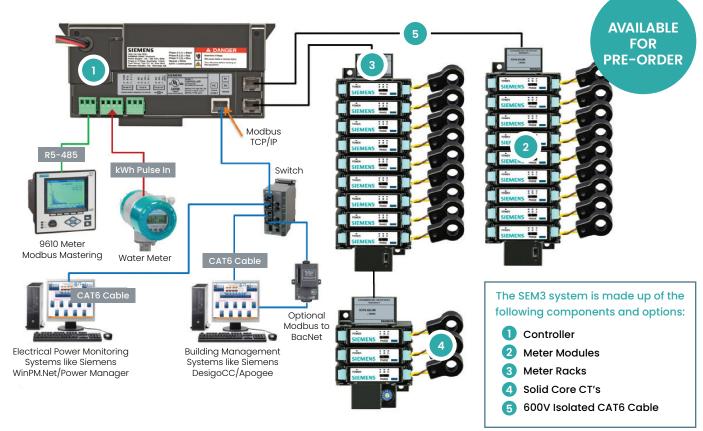






SEM3 Energy Monitoring System

The Siemens Embedded Micro Metering Module (SEM 3) is a modular metering solution for energy monitoring and data analysis. The SEM 3 system is designed to measure the current, voltage, and energy consumption of up to 45 metering points on one controller. The Built-in HTML web pages for easy configuration & real time data monitoring for Voltage, Current, Power, Enervy, Water & Gas.



Most Common Applications

- Cost Allocation
- System Diagnostics and Trending
- LEED Certification
- Load Management

- Commercial, Residential, and Industrial Metering
- Meter System Retrofits
- Data Center Applications

Lower total cost of ownership

Real-time metering data

Achieve a reduced footprint

Powerful embedded metering at the source of consumption

Meter just the loads you need without the excess hardware and space requirements of traditional or competing solutions. The fully programmable SEM3 series monitoring system contains configurable alarms allowing you to better monitor loads and energy usage while the modular design enables customization to suit large or small metering needs. SEM3 is pre-engineered to integrate into new Siemens Panelboards and Switchboards but has also been designed to be implemented in OEM and retrofit applications.

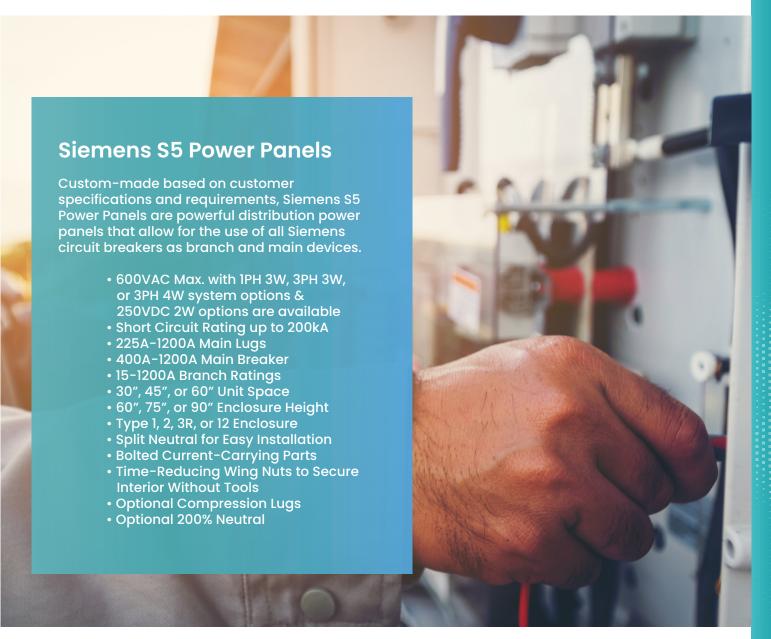




S5 Power Panels (Breaker Type)

Easily Customizable for Lighting, Appliance & Distribution Applications

Flexible and rugged, Siemens distribution power panels are customizable for every application. The Siemens S5 power panel allows for mixing and matching devices of different sizes and ratings in order to build the perfect tailor-made solution for your next project. An extensive set of parts and additional features makes for limitless options.

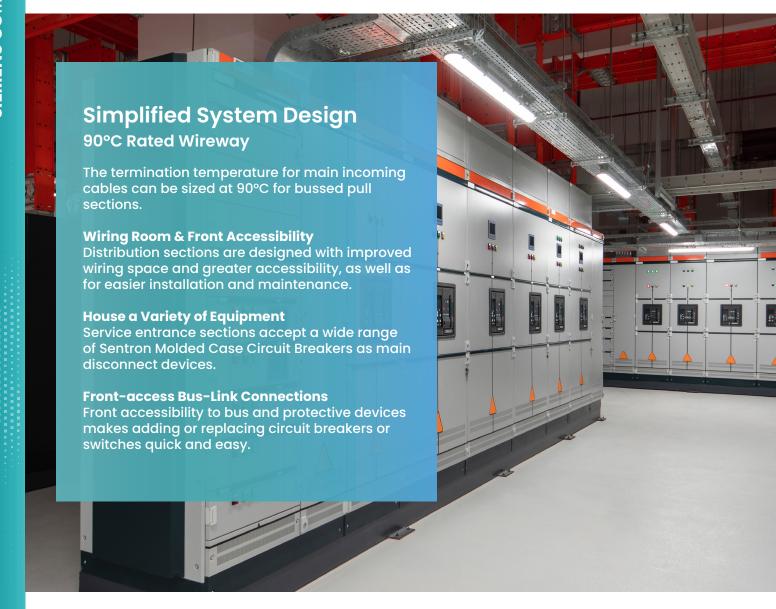


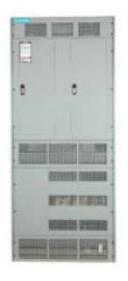




Sentron® SMP Switchboard (400-1200A)

Every aspect of the SMP switchboard has been designed with the aim of improving layout convenience, reducing installation costs, and minimizing the impact and cost of system changes. Providing the space-saving construction and service flexibility necessary in systems for light industrial plants, retail strip malls, and commercial buildings, the SMP switchboard is designed for special configurations and can be equipped with incoming and outgoing cable/conduit connections, supplied with utility metering and offers a wide variety of special features.



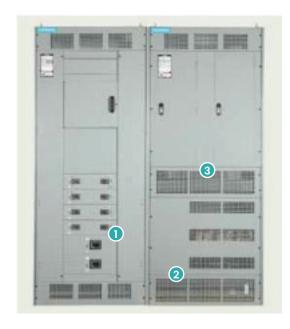




Features & Benefits

- All standard switchboard features
- Lighting panelboards
- Distribution transformers
- Half high distribution chassis
- Individually mounted breakers
- Auxiliary sections for ACCESS power monitoring, surge devices, contactors, relays, time clocks, motor starters & customer equipment.

Commonly Mounted Equipment



Integrated Power Systems Switchboard (IPS)

Integrate multiple pieces of electrical distribution equipment into a single assembly with Siemens integrated power systems (IPS) switchboards. Featuring a modular design allowing it to be combined with standard service entrance or distribution switchboards, the IPS switchboard can also be cable or bus connected to existing switchboard lineups.

Reduce installation time up to 90%

IPS switchboards arrive on-site with components factory-installed and wired, significantly reducing installation time and leading to lower labour costs for projects.

Reduce space requirements up to 40% By integrating components typically individually mounted, the IPS switchboard dramatically reduces space requirements, freeing up valuable square footage that can be utilized for other profitable uses.

Reduce installation risk

Assembled at Siemens manufacturing plants with meticulous attention to details reinforced with strict testing procedures, IPS switchboards ensure problems encountered with traditional installations are eliminated and enables projects to come in on time and budget.



Distribution sections

- Up to 2000A (full height)
- Up to 1200A (half height)



Transformers

- Up to 300KVA (full height)
- Up to 112.5KVA (half height)



Panelboards

- Pl up to 250A (full height)
- P2 up to 600A (half height)







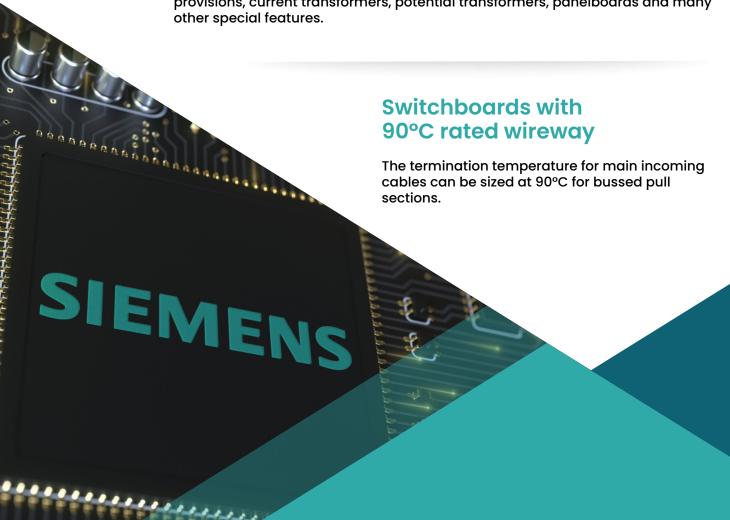




Sentron® FCI, FCII Switchboards

Delivering the rugged construction and service flexibility necessary in systems for industrial plants, high-rise complexes, hospitals and commercial buildings, Siemens FCI and FCII Switchboards are built to NEMA and CSA, C22.2 #31 and EEMAC, G8.2 standards. Switchboard distribution sections can accept a wide range of options including Sentron reliable low voltage circuit breakers, fusible switches, SPD modules, metering devices and relays, making future system modifications easier to handle without adding switchboard sections. Light, easy-to-handle, formed steel front, back and side covers that fit flush to the cabinet sides, make interior access to the FCI and FCII simple.

While the FCI is a standard switchboard with popular features, the FCII is designed for special configuration and can be equipped with incoming and outgoing busway connections, automatic transfer schemes and many other custom-engineered applications. It can also be supplied with special metering provisions, current transformers, potential transformers, panelboards and many other special features.





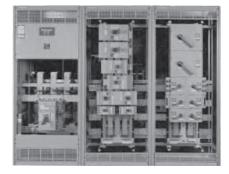
maintenance. Conveniently located throughbus creates useful wiring gutter space, and standard bolted gutter covers offer complete access to load conductors.

Less wiring time and cost to install

All through-bus to adjoining sections are located in the rear centre of distribution sections. This design provides large, unobstructed wiring gutters at the top and bottom of each section.

Front splice plate accessibility

All splice plates can be bolted and unbolted from the switchboard front, making connecting adjacent sections easy. Each splice plate is attached by grade 5 bolts to assure solid joints between sections and maintain full bus ampacity through the splice joint. To make installation and servicing of the splice plates easier, all phase and neutral through-busses are stacked one above the other, eliminating the need to stuff bolts between bus bars that are stacked one behind the other in the same horizontal plane.



Modular bolted frame construction saves labour

Modular construction of all service and distribution sections allows switchboards to be designed into buildings, rather than designing buildings around switchboards. FCI and FCII can even be continued around corners where necessary. Rigid, bolted frames can be shipped individually and moved into the building in sections that are easy to maneuver without special equipment, then quickly assembled in place.



SIEMENS

Meter Centres

Designed and built with the contractor in mind, Siemens high-quality multi-family metering includes an assortment of module types that can be configured to meet a wide range of residential, commercial or industrial group metering applications. With quality and service at the keystones of every Siemens product, Siemens meter centres are engineered and manufactured in Canada and meet all Canadian requirements.

Meter Stack Design

Uniform design with flexibility in mind, all Siemens meter stacks are developed for "cold metering" to protect the meter and electrical equipment.

Meter Stack Enclosure

Type 1 enclosure, barriers and end plates are manufactured of galvanized steel while front covers are fabricated of phosphatized steel

Bus Bar

Main horizontal bus consists of tin plated high conductivity aluminum and main cross bus is installed at the bottom of metering stacks, rated at 600A or 1200A, while the vertical bussing is rated at 800A per section.

240V Modular Meter Centres

Offering maximum versatility, Siemens 240V meter centres are designed for single-phase three wire 120/240V AC or three phase four-wire 120/208V AC applications with sub-service modules of 100A, 125A and 200A, as well as to meet CSA requirements C22.2 No.229 and are CSA certified under file #13069. All individual metering stacks are manufactured to tight specifications and can be selected in pre-assembled units, to minimize on-site labour or as a separate plug-in module for a customized installation. Modular construction offers real post-installation flexibility permitting on-site changes with minimum downtime.

600V Modular Meter Centres

With features designed to maximize productivity and minimize labour costs, Siemens 600Y/347V metering line offers an ideal solution for restricted space projects. This metering solution for 3 phase 4 wire 600Y/347V applications has been designed in Canada based on contractors' feedback.





Digital Metering Solutions

Reliable and Precise Monitoring of Electrical Power Systems

Better efficiency and sustainability have a significant impact on a business's bottom line. Powerful and compact, Siemen's Power Monitoring Devices help manage energy costs and availability for critical power environments as well as provide basic metering and energy monitoring; monitor critical loads, power quality and demand via the web directly from the meters and/or energy management software with standard and/or customized reports.

They also contribute toward achieving LEED® certification and provide the needed energy metering data for federal/local government energy reduction programs.

Popular Meter SKUS:

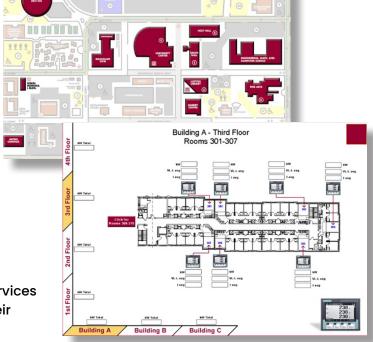
PAC3120 : 7KM31200BA011DA0 PAC3220 :7KM32200BA011DA0 PAC4200 :7KM4212-0BA00-3AA0

ION 9410 : 9410RC ION 9810 : 9810RC

Siemens energy management software and services provide a one stop solution to customers for their energy management requirements.











SIEMENS COMMERCIAL

PRODUCTS POWERING EFFICIENCY

Engineered solutions & off-the shelf kits for commercial and industrial projects. Gescan has lots in stock, so shop now!



P1 PANEL KITS

Virtually eliminate common errors, such as feed direction, and main lug versus main breaker, with Siemen's new generation of flexible P1 panelboards. The NexGen P1 panels meet the majority of lighting panel needs with only six standard sizes, simplify wiring and reduce material requirements.



COMMERCIAL EV CHARGING

VersiCharge EV charging stations provide various communication options, including the option to establish a parent-child configuration and modular and extendable site configurations. They offer revenue-accurate metering and can interact with building management systems such as Siemens Desigo for dynamic load management.



SAFETY SWITCHES

Offering superior performance and flexibility, Siemens safety switches are designed to fulfill your protection requirements, minimize downtime and increase profits every step of the way. Available in a wide variety of choices for commercial applications, they offer quick-make quick-break operation and a diverse set of options and accessories.



METER SYSTEMS

Engineered and manufactured in Canada and meet all Canadian requirements, Siemens high-quality multi-family metering systems include an assortment of module types that can be configured to meet a wide range of residential, commercial or industrial group metering applications.



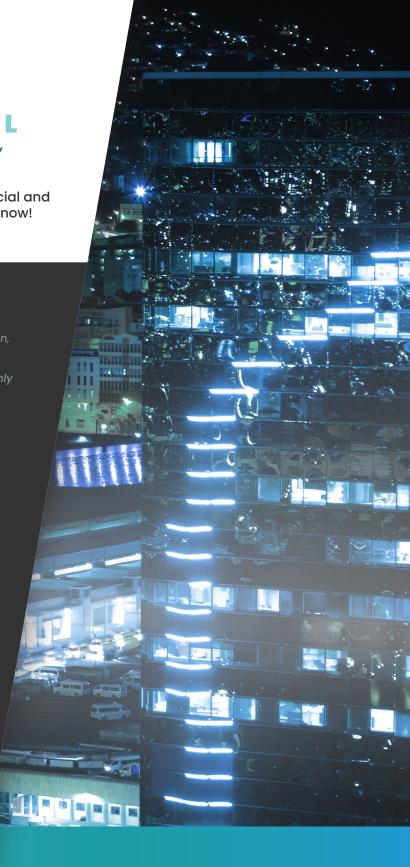












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