



Power-Zone 4

Front Accessible Switchgear



Space has become a scarce commodity in today's growing urban landscapes, yet demand for reliable energy continues to grow. Square D™ Power-Zone™ 4 front-accessible ANSI switchgear by Schneider Electric enables critical facilities to meet layout space challenges without sacrificing reliability.

Power-Zone 4 front accessible switchgear offers the optimum solution for reliable electrical protection and control with an alternative flexible footprint. Power connections have been brought to the front removing the need for the rear access and aiseways required for traditional ANSI rated switchgear.

Features and Benefits

Flexibility

- 42" depth allows Power-Zone 4 Switchgear to be used in more applications
- Able to mount against a wall or back to back
- Excellent for e-house applications as it removes the need for outer doors/ work platforms resulting in cost savings for the building
- Expand into areas where switchgear previously would not fit
- Wide range of drawout circuit breaker arrangements to optimize footprint

Quality and Reliable Construction

- High short circuit/withstand ratings to support critical facilities
- Compartmentalized, maintenance-friendly switchgear with options for arc flash mitigation
- Captive splice and front accessibility speed installation and maintenance
- Industry leading Masterpact Drawout, Stored Energy Circuit Breaker
- Standard, repeatable designs are factory wired, programmed, and tested in an ISO9001 facility

Advanced Technology

- Direct Ethernet circuit breaker connectivity for growing data communication needs
- EcoStruxure Power solutions from Schneider Electric to meet energy control and monitoring needs at every level
- Ability to retrofit aging infrastructure with latest smart technology



When space is limited...

Select Power-Zone 4 switchgear with front-accessible option, which offers maximum footprint flexibility.

schneider-electric.us/PZ4

Life Is On

SQUARE D™
by Schneider Electric

Technical Features

- ANSI C37.20.1 Rated. Listed to UL1558 & CSA C22.2, No. 31
- Masterpact stored energy, drawout circuit breaker rated per ANSI C37 and Listed to UL1066
- Sections rated to 3200 A horizontal bus, 3200 A vertical bus
- Incoming mains or tie breakers up to 3200 A
- Feeder circuit breakers to 2000 A
- Bus short circuit ratings up to 100 kA, 635 Vac
- Bus short time rating (60 cycle) up to 100 kA, 635 Vac
- Circuit breaker short circuit ratings up to 100kA @ 508 Vac and 85kA @ 635 Vac
- Breaker short time ratings up to 85 kA, 635 Vac
- NEMA Type 1 enclosures
- Single or multiple mains
- 42-inch deep footprint
- Main sections with incoming cable provisions are 26 inches wide
- Main/Tie sections combined with feeders begin at 44 inches wide
- Feeder sections begin at 44 inches wide
- Silver plated bus (tin plated or insulated bus is optional)
- SPDs, high resistance ground resistors/controls, communication networking and PowerLogic power meters/monitors are available
- A circuit breaker floor crane is available.



For more information, go to:

schneider-electric.us/pz4

Schneider Electric USA, Inc.

800 Federal Street
Andover, MA 01810
888 SQUARED (888-778-2733)

www.schneider-electric.us

September 2018

Document Number 6037HO1802

Life Is On

SQUARE D
by Schneider Electric