



POWER DISTRIBUTION

ReliaGear® helps you deliver dependable performance with ABB's premium circuit breaker technology, providing the protection and long-term reliability end users expect from ABB

RELIAGEAR® LOW VOLTAGE SWITCHGEAR

The new generation low voltage switchgear platform demonstrating the innovation and reliability end users expect from ABB.

Reliagear® LV SG incorporates cutting-edge SACE Emax 2 air circuit breaker with SACE Emax 2 Ekip trip unit technology, integrated into the proven AKD switchgear platform.

KEY HIGHLIGHTS

- Ratings: Up to 600 V, 4000 A, 65 kA
- Extended depth frame options are available in 7" and 14" sizes for applications requiring additional cable space
- Safety: True closed-door drawout construction is standard; breaker compartment doors remain stationary and closed while racking
- Options: Optional Arc-Resistant type MNS-SG



RELIAGEAR® LOW VOLTAGE MCC

A safer, smarter, and more sustainable means to protect and control motors.

Reliagear® LV MCC provides a safer, smarter, and more sustainable means to protect and control motors by featuring SACE Tmax XT breaker technology, UMC 100.3 motor protection relays, and the ACS580 family of variable frequency drives.

KEY HIGHLIGHTS

- Ratings: Up to 3,200 A bus; softstarters up to 500 HP (200 HP at 600 V)
- Circuit breakers: SACE Tmax XT breaker technology; SACE Tmax XT motor circuit protectors through size 5
- Standard: Built to the UL845 standard
- Options: Optional Arc-resistant type MNS-MCC; arc flash mitigation units available



RELIAGEAR® NEXT POWER PANELBOARDS

Plug-in and bolt-on style interiors that offer superior electrical performance, safety and sustainability for use in all Reliagear® Series Power Panelboard applications.

Reliagear® neXT Power Panelboards offers plug-in and bolt-on style interiors for use in all Reliagear® Series Power Panelboard applications. Main or branch devices can come factory installed, or customer installed on site for application flexibility.

KEY HIGHLIGHTS

- Circuit breakers: Tmax XT circuit breakers feature plug-in to bus and bolt-on to interior frames
- Safety/monitoring: Cloud connectivity with built-in metering for real-time data analysis; IP20 finger-safe feature in select models
- Install flexibility: Field-reversible bus stack for top-bottom feed change without extra parts; adjustable breaker trip setting



RELIAGEAR® LIGHTING PANELBOARDS

One pre-engineered modular system—designed to make it easy for the contractor to specify, order and install.

ReliaGear® Lighting panelboards combine the whole family of high-quality circuit breakers into one pre-engineered modular panelboard system. Components, boxes, fronts, interiors and circuit breakers are designed to make it easy to specify, order and install.

KEY HIGHLIGHTS

- Ratings: Up to 600V, 4000A, 65kA, 3,200 A bus; softstarters up to 500 HP (200 HP at 600 V)
- Circuit breakers: Tmax XT, TEY and TQB breaker series are the main breakers used in these panels
- Enclosures: Type 1, Type 3R/12, Type 4/4X
- Options: Bus-connected SPD; optional door-in-door or front-hinged-to-box door



RELIAGEAR™ SB SWITCHBOARDS

A state-of-the-art design that provides the high quality, safety and reliability long associated with ABB's group-mounted switchboards.

ReliaGear™ SB Switchboards offer a state-of-the-art design with the high quality, safety and reliability long associated with ABB's group-mounted switchboards. Tmax XT and Emax 2 circuit breakers meet all NEMA, NEC, IBC Seismic, UL and cUL requirements.

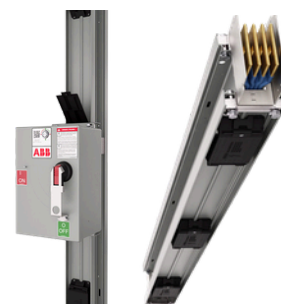


KEY HIGHLIGHTS

- Ratings: Available up to 6,000 A, 600 V and 200 kAIC
- Circuit breakers: Tmax XT and Emax 2 circuit breakers
- Access/build: Front and rear access; depth starting from as low as 15 inches
- Digital features: Cloud connectivity with built-in metering; Bluetooth® technology embedded to set parameters in an arc-free zone

RELIAGEAR® BUSWAY

ReliaGear® busway combines benefits of the proven Spectra™ series busway and the sophisticated technology of the SACE® Tmax® XT circuit breaker and fused OT/OS switch in a plug-in unit, available in feeder and plug-in styles up to 5000 A.



RELIAGEAR® TRANSFORMERS

Type QL are ABB's large power transformers ranging from 15 kVA to 500 kVA. QL transformers come in standard NEMA 2 enclosures with rain shield kits available for NEMA 3R installations, and are available in single or three-phase configurations.



SPEC-SETTER™ SAFETY SWITCHES

ABB offers a wide variety of general duty switches for residential and light commercial purposes, and an extensive line of heavy duty switches for commercial and industrial applications. No matter what the application, we've got you covered with Spec-Setter safety switch.

