BULLETIN

ReliaGear® LV MCC

Pre-engineered configure-to-order (CTO) program

Safer. Smarter. More sustainable. ReliaGear LV MCC continues to be built and designed for simplicity and compactness. Designed around safety, this low voltage motor control center was created to meet customer needs for a wide range of applications while maintaining flexibility and ease of installation and maintenance.

EFFICIENT PROJECT EXECUTION
Pre-engineered designs for faster delivery and reduced lead times

CONSISTENT QUALITY
Standardized configurations help ensure consistent quality and reliability

INSTANT DOCUMENTATION
Complete drawing package available from empower at time of quote

FASTER ENGINEERING
Reduced engineering time accelerates project schedules

READY TO INSTALL
Fully wired MCC lineups ready for installation

Learn more about ReliaGear LV MCC

ENGINEERED
TO OUTRUN

ReliaGear® LV MCC

Pre-engineered CTO program offering

The ReliaGear® LV MCC pre-engineered CTO program addresses the critical need for faster project delivery without compromising engineering quality. By leveraging standardized, pre-engineered configurations, a complete drawing package is available at the time of quote, eliminating weeks from the engineering cycle.

CTO program specifications

- Voltage: 480 V, 3-phase 3-wire and 3-phase 4-wire — 60 Hz
- Main bus ratings: 1200 A and 2000 A
- Applications: Main lugs only (MLO) and main circuit breaker (Tmax XT7 1200 A and Power Break® II 2000 A) configurations
- Full voltage non-reversing starters (FVNR) NEMA size 1–5
- Full voltage reversing starters (FVR) NEMA size 1–4
- Full voltage contactors (FVC) NEMA size 1–4
- ACS580 variable frequency drives (VFD) up to 300 HP heavy duty and 350 HP standard duty
- PSTX softstarters up to 200 HP
- Feeder breakers up to 600 A with Ekip DIP LSI and Ekip Touch LSIG trip units
- Short-circuit rating: 65 kAIC at 480 V
- Enclosure options: NEMA 1G

Relative lead times across ReliaGear LV MCC delivery programs

Configured MCC (CTO)
Pre-engineered / complete circuit drawings with standard control selections available and I-BT wiring

No PFA — Faster

ETO Express
I-BD wiring and light touch engineering

Optional PFA — Fast

Engineered to order (ETO)
Complex projects with variable lead times and engineered drawings

PFA expected — Variable — complexity driven

ABB Inc.
305 Gregson Drive
Cary, NC 27511 USA
abb.com/contacts

abb.com/lowvoltage

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