



LOW VOLTAGE MOTOR CONTROL CENTERS

Evolution E9000 AR

Arc-resistant, low voltage MCC



ABB is committed to providing solutions that help protect personnel. The E9000 AR arc-resistant motor control center (MCC) is tested per applicable sections of IEEE C37.20.7-2007 Test Guide with Type 2 accessibility.

E9000 AR is available with the E9000 Arc Flash Mitigation (AFM) Units to help provide an extra margin of safety. The option for Main Lug Only or Main Circuit Breaker provides customers flexibility without giving up the arc-resistant structure.

Technical Data

| Specification | Data |
|-----------------------------|--|
| Voltage (V) | 480 V/600 V |
| Rated current (A) | 600/800/1000/1200/1600/2000 A |
| Short circuit rating (kAIC) | 65 kAIC |
| Enclosure types | NEMA 1/Type 12 |
| Duration | 100 ms |
| Dimensions (inches) | |
| Height without plenum (H) | 90, requires 48-inch ceiling clearance |
| Height with plenum (H) | 102 |
| Width (W) | 20, 24, 30, 36 |
| Depth (D) | 20, 22, 30 |

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