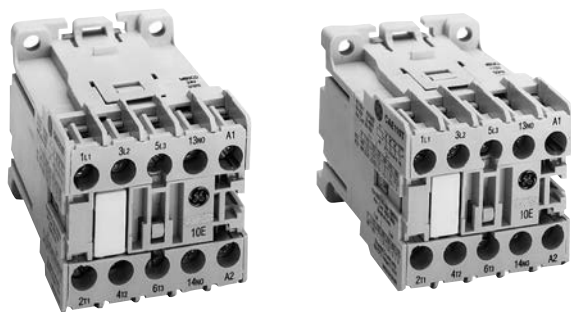


# IEC Power Devices

## Mini Contactors Features and Benefits

### C-2000



**Modular Design**—One of the most attractive features of this product family is its modularity. Various configurations can be created by combining the MC contactors and MCR control relays with the wide selection of available accessories.

**Compact Size**—The contactor/relay mounting profile is approximately 1 3/4" x 1 7/8".

**Long Life**—The MC/MCR family of contactors and relays offers superior performance. Mechanical life is rated at 10,000,000 operations. Contactor motor ratings (AC-3) are in excess of 1,000,000 electrical operations.

**Reliable Operation**—These products are manufactured with the latest advancements in materials technology and designed to ensure long, dependable operation. (Coils are designed for protection against burnout during demanding brownout conditions.)

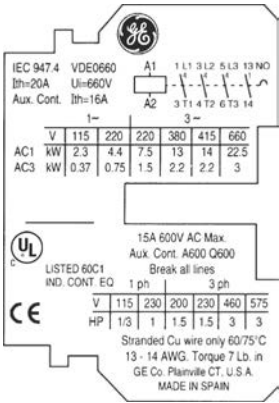
**Flexible Mounting**—Mounting is not restricted for contactor and relay applications; contactors may be horizontal-, tabletop-, or ceiling-mounted. Mounting flexibility is provided by a dual mounting system using either 35mm DIN rail or two #8 screws in opposite diagonal corners. The DIN rail release is located at the top, providing easy access when configured as a starter. Accessories are easily assembled to the MC/MCR contactors and relays, saving time while affording maximum versatility.

**High Short Circuit Current Ratings for UL508A**—MC/MCR family of contactors UL rated to withstand 50,000 AIC fault when protected by Class H, L, J, CC or RK-5 fuses providing added performance to use within UL508A control panels.

**Easy Installation**—Captive universal slot screws are standard on all contactors, relays, overloads, and accessories allowing installation with flat, star, and Phillips screwdrivers. All terminals are in the open position for production line and installation efficiency. Accessories are designed for fast installation on either contactors or relays.

**Safety Features**—Finger and back-of-hand protection are provided. All screw and quick-connect type terminals are clearly marked with dual markings where applicable, for easy identification and wiring convenience.

**International Acceptance**—Devices are listed and certified to international standards. Nameplate carries both IEC and North American standards.



**Dual markings are provided.**

**Special Orders**—For OEMs and higher-volume applications, special terminal configurations are available, including quick-connect terminals (one 6.3mm Faston or two Faston 2.8mm) and pin terminals for printed circuit boards. Four-pole contactors with 4NO, 2NO/2NC or 4NC contacts can be ordered. Lower wattage 1.2w 24 Vdc and 2w 24 Vdc PLC contactor/relay versions also are available. (See Special PLC-Compatible Products, page 5-15.)

**Bulk pack**—In order to save time in higher volume applications, stock management and facilitate the shipments, bulk packs are available.

