

TERMINAL BLOCKS PRODUCT LINE

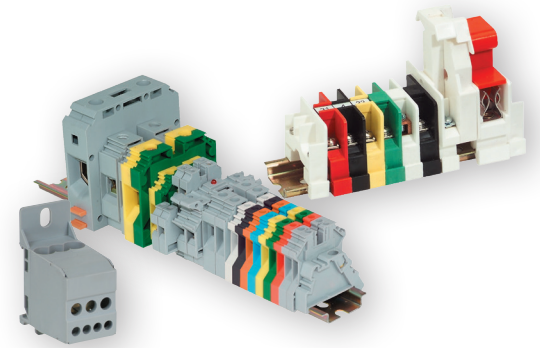


TERMINAL BLOCKS PRODUCT PROFILE

c3controls portfolio of **IEC & NEMA Terminal Blocks** are engineered to simplify your wiring and save you valuable installation time and costs. Our line includes ground, multi-level, sensor, multi-conductor, fuse holder and disconnect terminals which come in both screw clamp and IEC spring clamp.

C3CONTROLS TERMINAL BLOCKS ARE USER-FRIENDLY—BRINGING YOU MORE CONTROL

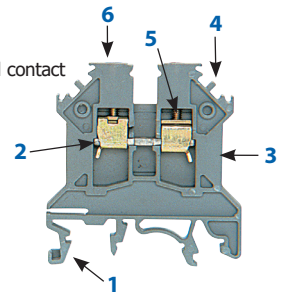
✓ Multiple Wire Sizes	Our IEC terminal blocks accept wires as small as 0.5mm ² (24 AWG) and as large as 120mm ² (4/0 AWG), and up to 232 amps. NEMA terminal blocks accommodate #22 to two #12 AWG wires (0.34 – 4mm ²).
✓ Wide Range of Operation	A wide range of IEC and NEMA terminal blocks available from 5mm – 25mm in screw clamp, and IEC spring clamp, with ratings from 20A to 232A that meet UL, CSA, and CE standards.
✓ Wiring Made Easy	Wiring to the terminal blocks is made easy by the funnel entry design of the housing and our spring clamp features convenient top wiring.
✓ Vibration Resistant	The pre-loaded 302 stainless steel spring clamps hold the wire securely against the current bar and won't loosen, even in high vibration applications.
✓ Heavy-Duty Construction	Our terminal block housing is molded out of an unbreakable thermoplastic and we use quality zinc plated brass and electrolytic copper for our metal parts for excellent conductivity and to minimize corrosion.
✓ Visible Certifications	Our product certifications and electrical ratings are clearly marked on the outside of the terminal blocks for easy reference during installation.
✓ Quick Identification	Color coded blocks and terminal markers are available for easy circuit identification.
✓ Time & Space Savings	Internal jumpers in up to 10 positions free up valuable wiring space and reduce assembly time.
✓ Lifetime Warranty*	Every product is backed by our lifetime warranty—unmatched in the industry—bringing you quality components that perform in the most demanding applications.
✓ Guaranteed Same-Day Shipping*	Product availability reduces inventory, and improves cash-flow—saving you money. With c3controls any order for standard catalog items received by 6:00pm ET is guaranteed to ship same-day.
✓ Advantage Pricing	Our approach to product development, manufacturing, and focus on servicing the OEM and Electrical Equipment Builder reduces cost. The result—the best value in the industry.



SPECIAL FEATURES

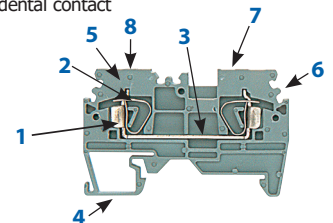
Screw Clamp

1. Snap-on, rugged DIN rail mounting foot
2. Vibration resistant zinc plated clamping system
3. Funneled entry design for simple wiring
4. Marking system for fast circuit identification
5. Recessed captive terminal screws
6. IP20 protection against accidental contact



Spring Clamp

1. Corrosion resistant zinc and electroplated clamping yokes
2. Pre-loaded 302 stainless steel spring clamps
3. Internal jumpers for adjacent and alternate blocks
4. Snap-on, rugged DIN rail mounting foot
5. Funneled entry design for simple wiring
6. Marking system for fast circuit identification
7. Convenient top wiring for fast assembly
8. IP20 protection against accidental contact



*See c3controls Terms & Conditions



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TERMINAL BLOCKS PRODUCT LINE

FEATURES



POWER DISTRIBUTION (IEC)

- Rated 600V AC/DC and available in 80A.
- 3 lines in and 4 lines out.
- Designed for either base or DIN rail mounting.



FUSE HOLDER (IEC & NEMA)

- Built-in circuit provides clear indication of a fault (blown fuse).
- Rated 600V AC/DC and available in 6.3A (IEC) and 25A (NEMA).
- Accepts IEC & North American control circuit fuses.



DISCONNECT (IEC & NEMA)

- Provides a convenient means for isolating and disconnecting control circuits.
- IEC style includes a hinged carrier with a tin plated brass link, or a hinged lever operating a knife contact.
- All IEC screw terminals feature special screw heads which accept test probes.
- NEMA style multiple pole blocks available from 1-6 poles.



MULTI-CONDUCTOR (IEC)

- Eliminates conventional cross connections and looping wires.
- Provides multiple connection points in the terminal itself with the ability to add more through the use of circuit bridges.
- Can be bridged to standard feed through terminal blocks of the same conductor size.



FEED-THROUGH (IEC & NEMA)

- Available in NEMA modular, flat top, and box type with copper collar. Rated 600V from 25A to 50A.
- IEC blocks are color coded for easy circuit identification. Rated 600V from 20A to 230A.
- IEC miniature panel mount also available from 20A to 35A, in both spring and screw clamp.



CERTIFICATIONS

Conformity to Standards:

IEC Terminal Blocks

UL 1059, 486

CSA C22.2 No. 158-1987

IEC 60947-1, 60947-7-1

Certifications:

UL File #: E145984 (Guide XCFR2, XCFR8)

CE Marked (per EU Low Voltage Directive 2006/95/EC and RoHS Directive 2011/65/EU)



SERIES TB (NEMA)

UL 1059, 486

UL File #: E145984 (Guide XCFR2)



Visit www.c3controls.com to download product certifications.

DIMENSIONS

Visit www.c3controls.com to download dimension drawings.



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