

HIGH DENSITY SHORTING **TERMINAL BLOCK**




SERIES TB PRODUCT PROFILE

c3controls' new **High Density Shorting Terminal Block** is an addition to our popular line of innovative and user-friendly High Density Terminal Blocks (HDTB). Expanding upon our feature rich HDTB, the Shorting Block provides ease of connecting systems to applications such as current transformers, switchgear, and tap points.



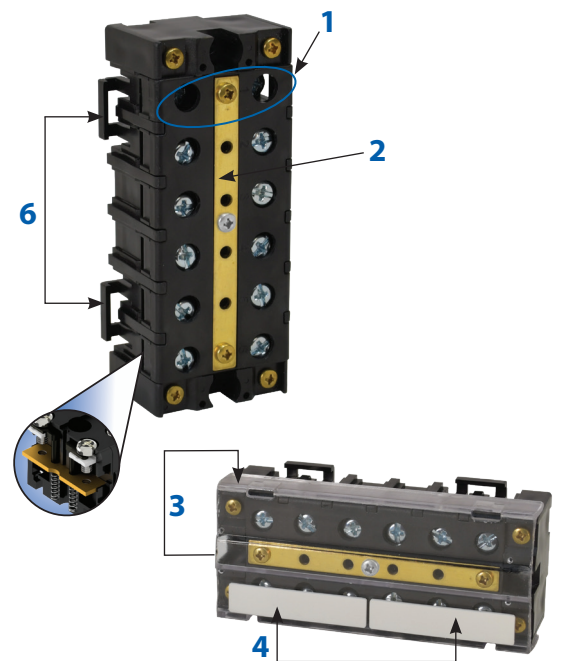
DELIVERING SUPERIOR PRODUCT QUALITY AND MANUFACTURING EXCELLENCE

✓ Proven	Our high density shorting terminal block meets UL and CSA standards, and is RoHS compliant. 
✓ Range of Operation	6 point circuit shorting terminal in a single molded housing rated for 600V AC, 30A (unprepared wire) and 60A (prepared wire).
✓ Multiple Wire Size	Accommodates #18 to #10 AWG (unprepared) and #18 to #4 AWG (prepared) — up to two (2) ring lugs.
✓ Convenient	c3controls high density shorting terminal blocks are directly interchangeable with GE EB27B06S terminal blocks.
✓ Wiring Made Easy	Wiring to the shorting block is made easy by unobstructed access to terminals and with screws in the fully backed-out position.
✓ Heavy-Duty Construction	We mold our terminal block housings from unbreakable thermoplastic and we use quality zinc plated brass and electrolytic copper for our metal parts for excellent conductivity and to minimize corrosion.
✓ Added Safety	Integrated IP20 guards prevent accidental contact.
✓ Time Savings	Individual blocks can be quickly and easily added or removed without disturbing adjacent blocks. Only a screwdriver is required for removal.
✓ Limited Lifetime Warranty*	Every product is backed by our limited 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.

*See c3controls Terms & Conditions

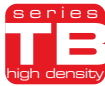
UNIQUE FEATURES

1. Out of the box and ready to install! Screws come in the backed out position with convenient spring-return open terminals for easy wiring.
2. Brass shorting strip to easily short terminals. Terminals can be shorted as per customer requirement.
3. Transparent cover available for added safety and protection (required to mount marking strip).
4. Large marking strip available that can be hand marked or custom printed.
5. Space provided to keep shorting terminal screws when not in use.
6. Integrated 35mm DIN Rail snap and panel mounting geometry.



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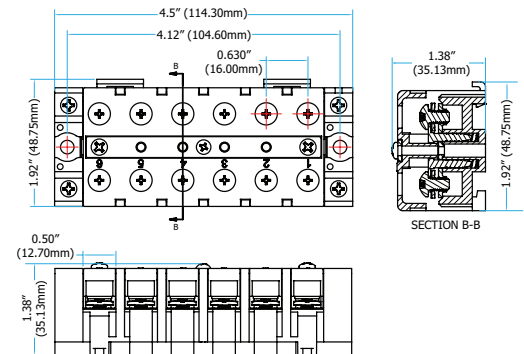
SPECIFICATIONS

HDTB-SB-6			
	UNITS		
ELECTRICAL			
		Unprepared Wire Terminations	Prepared Wire Terminations
Voltage Rating	V	600	600
Maximum Current Rating	A	30	60
MECHANICAL			
		UL and CSA Applications	
Conductor Material		Cu	
Conductor Range [Unprepared]	AWG	#18 to #10	
Conductor Range [Prepared]	AWG	#18 to #4	
Ring Terminal Compatibility	kV	#18 to #4	
Maximum Terminal Tightening Torque	lb-in. / Nm	23 / 2.6	
ENVIRONMENTAL			
		UL and CSA Applications	
Operating Temperature	°C/°F	-20 to +106 / -4 to +176	
ROHS COMPLIANCE			
For RoHS compliance documentation by product, refer to www.c3controls.com .			

For complete ratings, detailed specifications, or to download product certifications visit www.c3controls.com.

DIMENSIONS

HDTB-SB-6



CERTIFICATIONS

Conformity to Standards:

UL 1059
CSA C22.2 No. 65, 188
IEC 60947-1, 60947-7

Certifications:

UL File #: E531447

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



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