# HIGH DENSITY TERMINAL BLOCKS



# SERIES TB PRODUCT PROFILE

c3controls' new line of **High Density Terminal Blocks** are both innovative and user-friendly. They are available in multiple terminal points from 4, 6, and 12 in a single molded housing, are simple to install, and carry an electrical rating of 30A @ 600V AC (UL/CSA) and 30A @ 750V AC (IEC).









#### **UNIQUE PRODUCT LINE FEATURES**

- 1. Multiple terminal points: 4, 6, or 12 in a single molded housing.
- Out of the box and ready to install! Screws come in the backed out position with convenient spring-return open terminals for easy wiring.
- **3.** Rugged, corrosive resistant materials and 8 32 terminal screws.
- 4. Integrated 35mm DIN Rail snap and panel mounting geometry
- 5. Integrated IP20 guarded terminals prevent accidental contact.
- Large marking strip available that can be hand marked or custom printed with a plotter.







## HIGH DENSITY TERMINAL BLOCKS

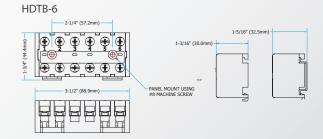
## **SPECIFICATIONS**

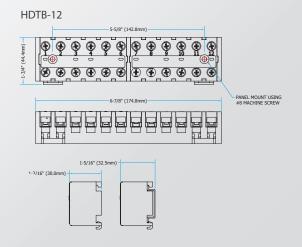
		HDTB-4	HDTB-6	HDTB-12	
	UNITS				
SPECIFICATIONS		4 Circuit Terminal Block	6 Circuit Terminal Block	12 Circuit Terminal Block	
Certifications		UL 1059 File #: E145984	UL 1059 File #: E145984	UL 1059 File #: E145984	
Voltage Rating	V	600	600	600	
Maximum Current	А	30	30	30	
Wire Range	AWG	#18 - #10	#18 - #10	#18 - #10	
Wire Strip Length	in.	5/16	5/16	5/16	
Tightening Torque	lb-in.	7-12 (max. 18-20)	7-12 (max. 18-20)	7-12 (max. 18-20)	
ROHS COMPLIANCE	HS COMPLIANCE For RoHS compliance documentation by product, refer to www.c3controls.com.				

For complete ratings and detailed specifications refer to www.c3controls.com.

## **DIMENSIONS**

# HDTB-4 1-1/8" (28.4mm) 1-3/16" (30.0mm) 1-3/16" (30.0mm) PANEL MOUNT USING #8 MACHINE SCREW





## **CERTIFICATIONS**

#### Conformity to Standards:

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

#### Certifications:

UL File #: E145984 (Guide XCFR2, XCFR8)

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



Visit www.c3controls.com to download product certifications.



















