

## Application

## **Screw Tightening Torque:**

The panel and chassis mounted series are ideal for connecting electrical control panels to external power sources, signal sources, other electrical panels and electrical loads of many types and sizes. The electrical panel's or electrical enclosure's internal components and circuitry are connected to their appropriate external electrical circuitry through these terminal blocks. The screw tightened connections result in high contact forces thus promoting safe wire secureness and retention, low electrical resistance and safe reusable connections. All wire retention screws are captive in their towers and they cannot fall out during transportation, installation and use. Wire protectors are available to protect small gauge stranded wires from screw damage. These terminal strips can be completely enclosed within the enclosures or be placed at an enclosure opening with one side accessible for external cabling and the other for internal wiring. They can be specially marked to your specifications.

UL: 4.5 lbfin CSA: 0.51 Nm International Approvals:



## **Material**

Molding: Polyamide, self extinguishing t color off-white Temperature limits: Short Time: 140°C (284°F) Continuous: RTI 105°C (221°F) Low Limit: -40°C (-40°F) Comparative Tracking Index: CTI > 6 Oxygen Index Rating: 25%

**Terminal Body:** Nickel plated copper alle **Wire Protector:** Stainless steel strip **Screw:** M3, Slotted head, zinc plated blue steel substrate

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Item	— 323 (-HDS)	Request sample
Options	CN: Consecutive Numbering (hot stamped numbers)	Request quote
	SM: Special Marking (please provide sketch)	
	BS: Copper Alloy Screw	Quantity 1
	PS: Clear Chromate Passivated, zinc plated, Steel Screv	
	G05: Gold Plating (5 micro inches)	Accessories BST Marking Strips for
	G30: Gold Plating (30 micro inches)	strips.
	S30: Silver Plating (30 micro inches)	<u>Jumper Combs, Series</u> <u>Covers and Base Plate</u>
Note: Plate	ed component for non HDS versions only: terminal body	
	<b>Note:</b> Series 300 Terminal Strips can be supplied in other colors. polyamide UL 94 V-0. Please consult factory.	Can be
	WIRE PROTECTOR: POLES:	
	with: - HDS 01 to 12	<u>/</u>
323		