

# Heavy Duty Terminal Blocks

## 1500 Series

600 Volts AC/DC (UL/CSA)  
1000 Volts (CE)



1508 STD



1508 SC

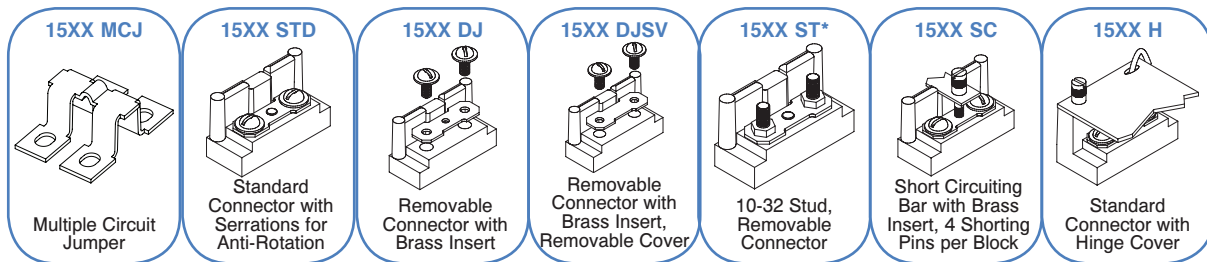
### Specifications:

- Base, General Purpose Phenolic, 150°C
- Connector, Brass, Nickel Plated
- Phil-Slot Screws standard (slotted screws also available), Brass, Nickel Plated, 10-32
- Current rated up to 30 Amps with unprepared wire, #10-22 AWG Copper
- Current rated up to 75 Amps when wired with crimp type ring, spade or fork terminal
- 5/8" (.625") Line To Line Spacing
- UL Recognized File No. XCFR2.E62806
- CSA Certified File No. LR19766
- CE
- RoHS Compliant

# of Poles	Catalog #							Dimensions	
								A	B
2	1502 MCJ	1502 STD	1502 DJ	1502 DJSV	1502 ST	1502 SC	1502 H	2.00	1.62
4	1504 MCJ	1504 STD	1504 DJ	1504 DJSV	1504 ST	1504 SC	1504 H	3.25	2.88
6	1506 MCJ	1506 STD	1506 DJ	1506 DJSV	1506 ST	1506 SC	1506 H	4.50	4.12
8	1508 MCJ	1508 STD	1508 DJ	1508 DJSV	1508 ST	1508 SC	1508 H	5.75	5.38
12	1512 MCJ	1512 STD	1512 DJ	1512 DJSV	1512 ST	1512 SC	1512 H	8.25	7.88

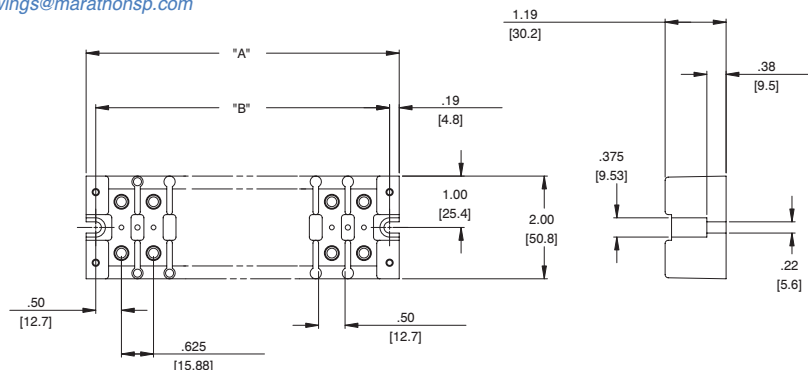
See page 34 for DIN Rail Adapter

mm = dim X 25.4



For electronic drawings or 2D/3D CAD data, send request to [drawings@marathonsp.com](mailto:drawings@marathonsp.com)

\* STRC: 10-32 Stud with Riveted Connector



# Heavy Duty Terminal Blocks

## General Information:

Heavy Duty Terminal Blocks are available in two styles – Deadfront Type (1100, 1200, 985 and 0987 series) and Barrier Type (1500, 1600 and 1700 series).

## Ratings and Standards:

The voltage ratings of terminal blocks are based upon the minimum spacing between electrically conductive parts line to line through air and over surface, and line to ground through air and over surface.

### Class A

Service equipment including deadfront switchboards, panel boards, service entrance devices.

### Class B

Commercial appliances including business equipment, electronic data processing equipment and the like.

### Class C

General industrial and machine tool controls which can be further defined as equipment falling under UL 508. Ratings based on UL 1059 may be higher in some cases depending on application.

## Spacing Requirements\*:

	Voltage	Thru Air	Over Surface
Class A	51-150	.500	.750
	151-300	.750	1.250
	301-600	1.000	2.000
Class B	51-150	.063	.063
	151-300	.094	.094
	301-600	.375	.500
Class C	51-150	.125	.250
	151-300	.250	.375
	301-600	.375	.500

\*In Inches

## Applications:

These rugged terminal blocks are widely used in such industries as traffic control, utilities, switchgear and other utility related applications, such as windpower.