

## Sectional Terminal Blocks

### General Information:

Sectionals are terminal blocks which are made up of individually molded units with electrically conductive members which, when assembled together, make up the block producing the required number of circuits.

We offer three sizes of sectional terminal blocks: 3/8" centers, 1/2" centers and 11/16" sectional fuse holders. All blocks can be ordered with a channel mount base, or a flat mount base for direct mounting to the panel. The 3/8" is also available with a DIN foot.

### 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.

### 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:

Designed for electrical termination of wire where flexibility of circuit design is necessary. Accepts single or combination of wire sizes for tubular screw and tubular clamp styles.

## Sectional Terminal Blocks



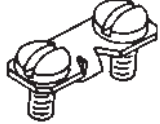

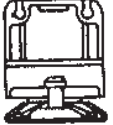


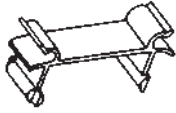


### 3/8" Sectional - 600 Volts 32 Circuits Per Foot



#### Specifications:

- Base, White Nylon 105° C
- Water Absorption 0.9% (Per ASTM D-570) (24 Hrs. % Wt. Gain)
- Tubular Screw Connector (TS) Copper, Tin Plated; Screw #10-32 Steel, Nickel Plated, Wire Range #8-#18 AWG Copper, 40 Amps
- Multiple Wire Combinations For Stranded Copper Wire Are:
  - 1 To 5 #18 AWG
  - 1 #8 AWG Or 1 #10 AWG
  - 1 To 3 #12 AWG
  - 1 To 4 #14 AWG Or #16 AWG
- Multiple Wire Combinations For Solid Copper Wire Are:
  - 1 #10 AWG
  - 1 To 3 #12 AWG
  - 1 To 4 #14 AWG Or #16 AWG
- Kant Kut Connector (TSKK) Copper, Tin Plated, Screw #10-32 Steel, Nickel Plated, Pad Steel, Wire Range #10-#22 AWG Copper, 40 Amps
- Multiple Wire Combinations For Stranded Copper Wire Are:
  - 1 #10 AWG
  - 1 To 2 #12 AWG
  - 1 To 3 #14 AWG
  - 1 To 4 #16 AWG
  - 1 To 5 #18 AWG
  - 1 To 5 #22 AWG
- Multiple Wire Combinations For Solid Copper Wire Are:
  - 1 #10 AWG
  - 1 To 2 #12 AWG
  - 1 To 2 #14 AWG
- Strap (S) Brass, Tin Plated Connector, Screw #6-32 Brass, Nickel Plated, Wire Range #14-#16 AWG (Larger Wire May Be Used With Proper Termination), 20 Amps
- Sems (SP) Brass, Tin Plated Connector, Screw #6-32 Steel, Nickel Plated, Wire Range #12-#22 AWG, 25 Amps
- UL Recognized File No. E62806
- CSA Certified File No. LR 19766
- C€

# Sectional Terminal Blocks

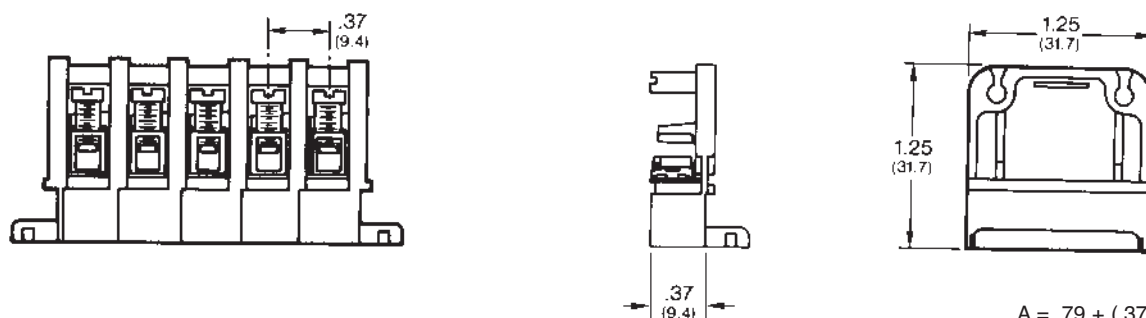
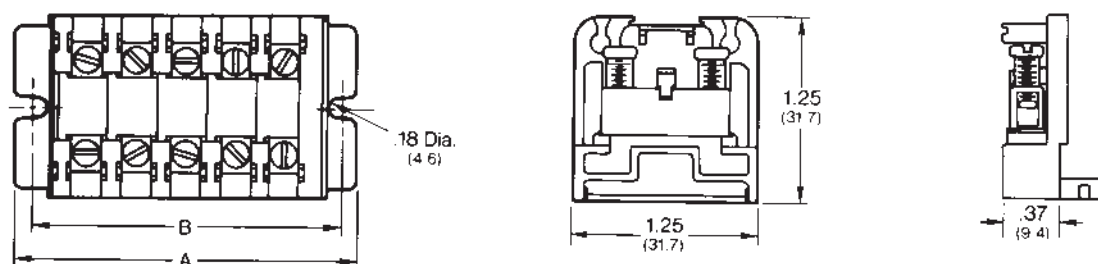
Catalog #	Description		Std. Pack Qty.
6H38-TS-F For flat mount block	Tubular Screw		100
6H38-TS-C For channel mount block			
6H38-TSKK-F For flat mount block	Kant Kut Connector		100
6H38-TSKK-C For channel mount block			
6H38-S-F For flat mount block	Screw		100
6H38-S-C For channel mount block			
6H38-SP-F For flat mount block	Sems Pressure		100
6H38-SP-C For channel mount block			
6H38-E-F For flat mount block	End Section		25
6H38-E-C For channel mount block			
MC	Mounting Clamp		25
J-38	Jumper for TS + TSKK		50
C-38	Cover		50
MPC-6 6 Foot channel	Channel		---
MPC-3 3 Foot channel			
MS	Vinyl Marking Strip 1/2" X 2' White		25

## Sectional Terminal Blocks

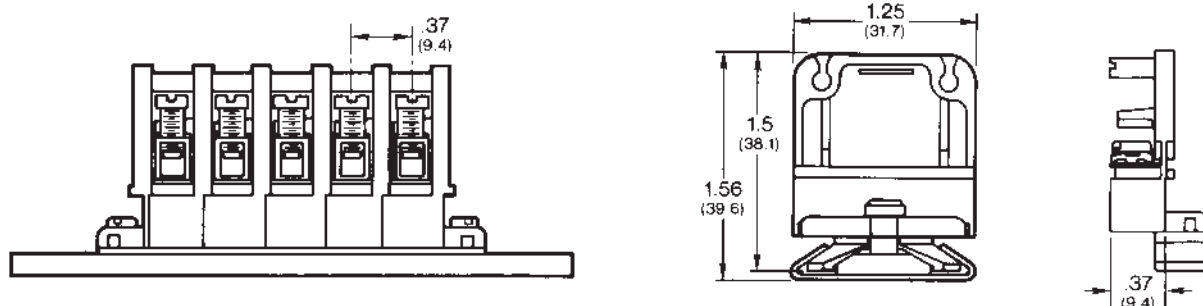
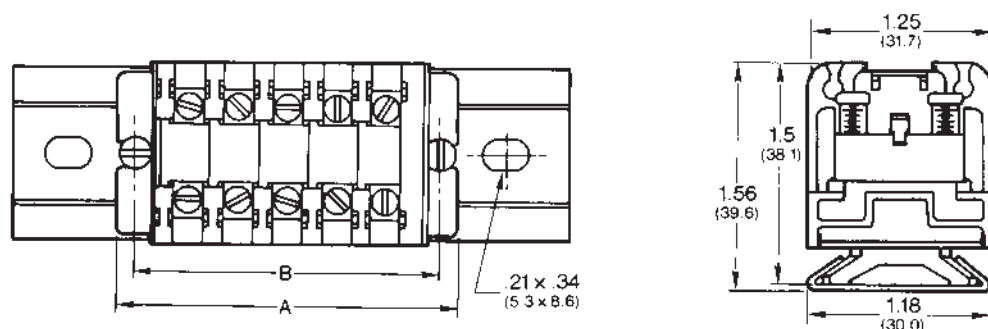
### 3/8" Sectional

### DIMENSIONS IN [MM]

### FLAT MOUNT



### CHANNEL MOUNT



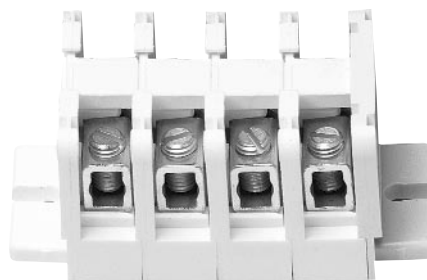
$$A = .79 + (.375 \times E)$$

$$B = .36 + (.375 \times E)$$

E = No. of Poles



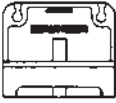
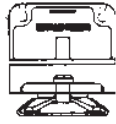
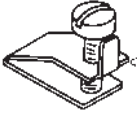



# Sectional Terminal Blocks

## 1/2" Sectional - 600 Volts 24 Circuits Per Foot



### Specifications:

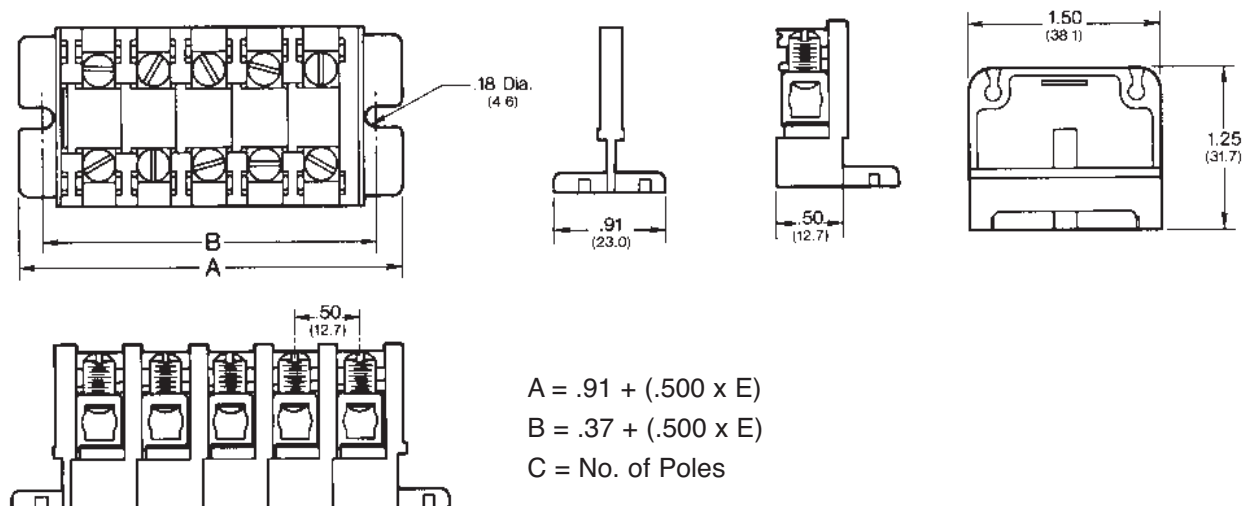
- Base, White Nylon – Type 6/6 105° C
- Water Absorption 0.9% (Per ASTM D-570) (24 Hrs. % Wt. Gain)
- Tubular Screw (TSCU) Copper, Tin Plated; Screw #1/4-28 Steel, Nickel Plated, Wire Range #16-#4 AWG Copper, 70 Amps
- UL Recognized File No. E62806
- CSA Certified File No. LR19766
- CEE

Catalog #	Description		Std. Pack Qty.
6H12-TSCU-F For flat mount block	Tubular Screw		50
6H12-TSCU-C For channel mount block	Tubular Screw		50
6H12-E-F For flat mount block	End Section		25
6H12-E-C For channel mount block	End Section		25
MC	Metal Clamp		25
J-12	Jumper		50
MPC-6 6 Foot channel MPC-3 3 Foot channel	Channel		---
MS	Vinyl Marking Strip 1/2" X 2'		25

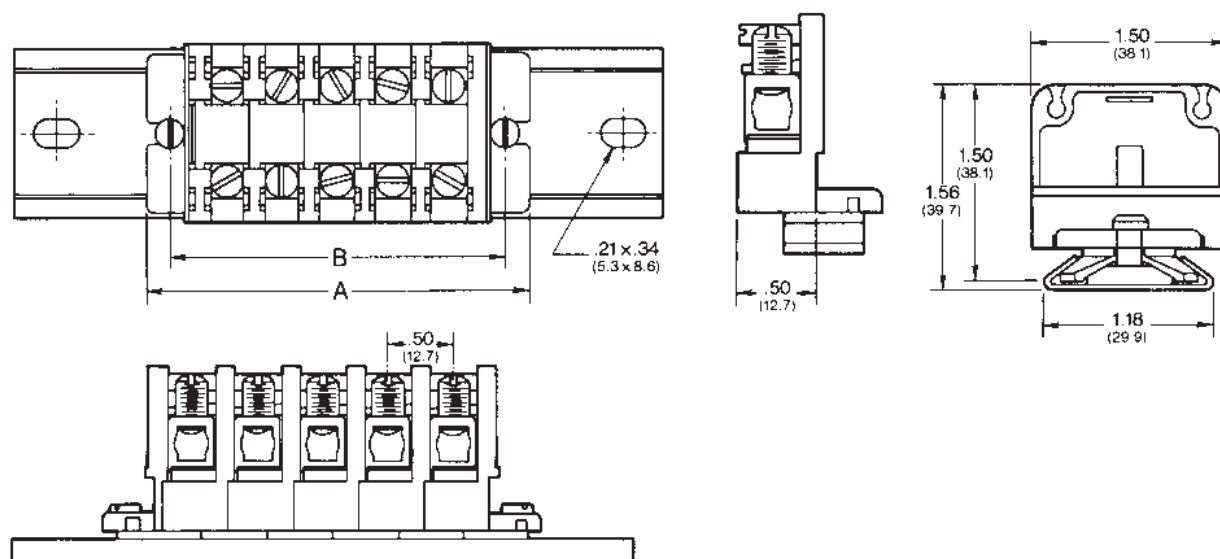
## Sectional Terminal Blocks

### 1/2" Sectional

#### FLAT MOUNT



#### CHANNEL MOUNT



# DIN Sectional Terminal Blocks

## 3/8" Sectional - 600 Volts

## 32 Circuits Per Foot

### General Information:


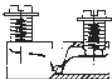



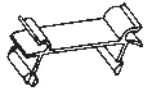

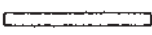
Sectionals are terminal blocks which are made up of individual molded units with electrically conductive members which, when assembled together, make up the block producing the required number of circuits. Our DIN Sectional Blocks will fit on a standard DIN 3 rail.

Our DIN Sectional Blocks are recognized under the Component Programs of Underwriters Laboratories, Inc., UL File E62806, CSA File LR19766 and are listed by the Canadian Standards Associations.

CE

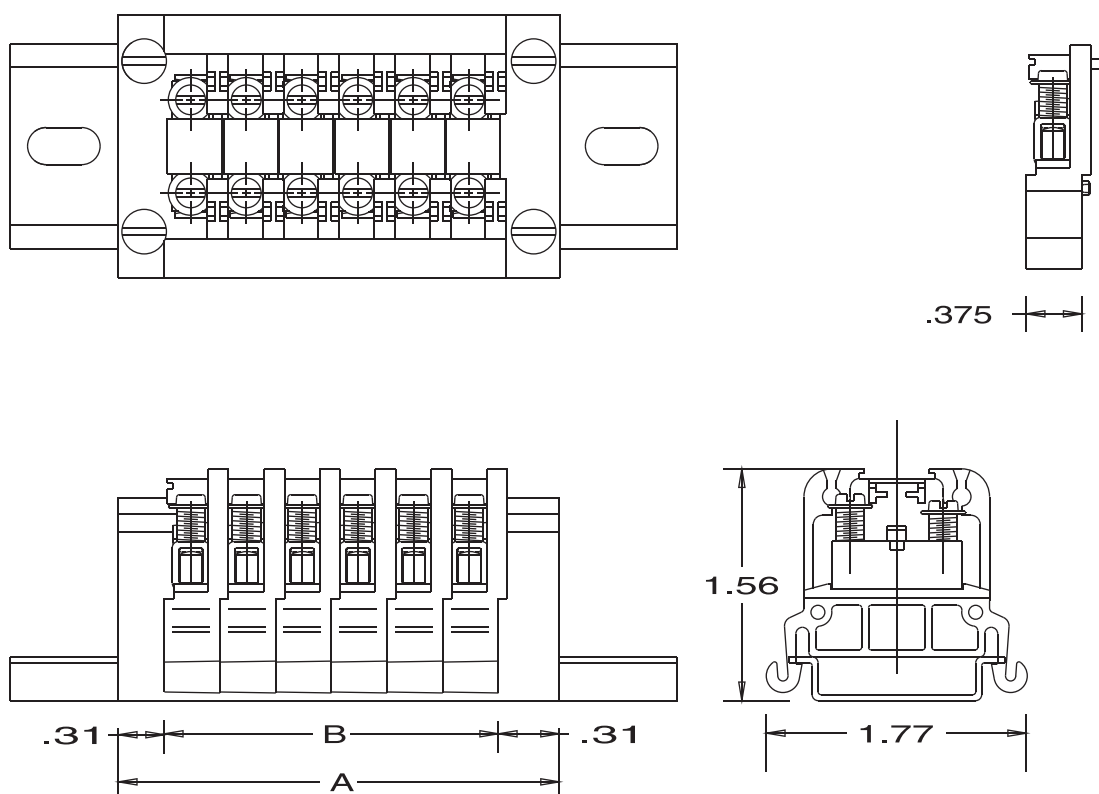
### Specifications:

- Base, White Nylon – 105° C
- Water Absorption 0.9% (Per ASTM D-570) (24 Hrs. % Wt. Gain)
- Tubular Screw Connector (TS) Copper, Tin Plated; Screw #10-32 Steel, Nickel Plated
- Wire Range #8-#18 Awg Copper, 40 Amps
- Multiple wire combinations for stranded wire are:
  - (1) #8 Awg, (1) #10 Awg,
  - (3) #12 Awg, (4) #14 Awg,
  - (5) #16 Awg, (6) #18 Awg
- Kant Kut Connector (TSKK) Copper, Tin Plated Screw - #10-32 Steel, Nickel Plated
- Wire Range #10-#22 Awg copper, 40 Amps
- Multiple wire combinations for solid copper wire are:
  - (1) #10 Awg, (2) #12 Awg,
  - (3) #14 Awg, (4) #16 Awg,
  - (5) #18 Awg, (6) #22 Awg

Catalog #	Description		Std. Pack Qty.
6H38-TS-DIN	Tubular Screw		100
6H38-TSKK-DIN For Din 3 Rail Mount	Kant Kut Connector		100
6H38-E-DIN For Din 3 Rail Mount	End Section		25
MSK35W	End Bracket		25
J-38	Jumper for TS + TSKK		50
C-38	Cover		50
MN35-2	DIN Rail Symmetrical 35 X 7.5 mm Punched 2 m long		-
MS	Vinyl Marking Strip 1/2" X 2" White		25

## DIN Sectional Terminal Blocks

**3/8" Sectional - 600 Volts**  
**32 Circuits Per Foot**



$$B = .11 + (.375 \times \text{No. of Poles})$$

$$A = B + .62 \text{ (With Two End Brackets)}$$



# Sectional Terminal Blocks

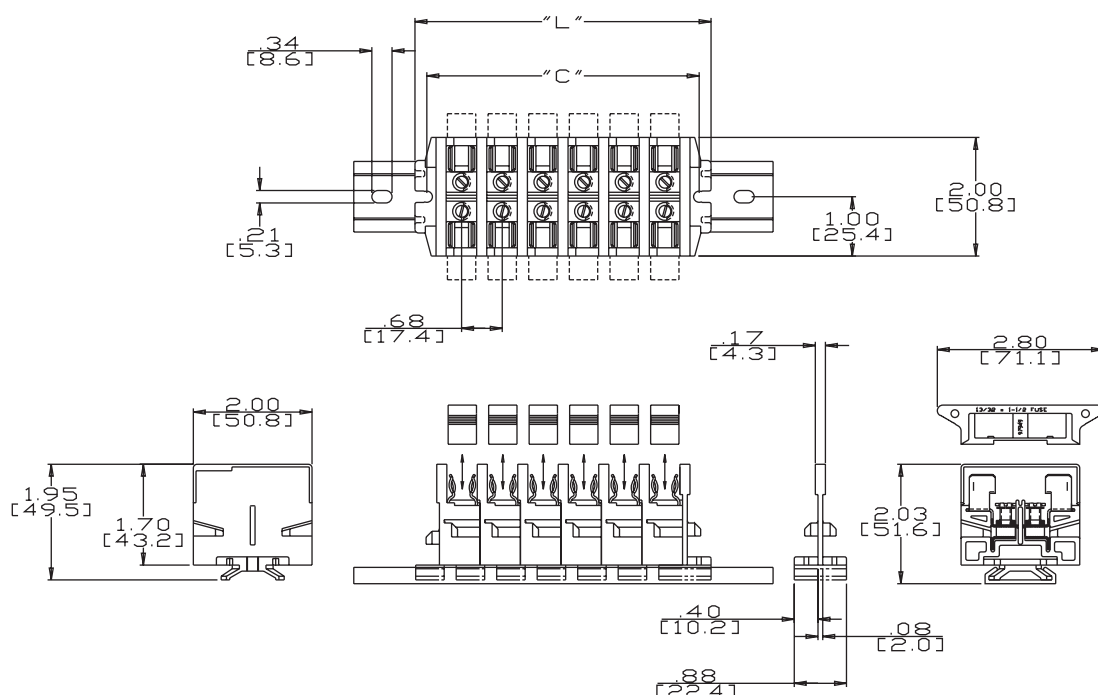
## 11/16" Sectional Fuse Holder 600 Volt 30 Amp

### Specifications:

- Base, White Nylon – 105° C
- Connector Box Type
- Accepts up to #10 Awg Wire, either Terminated or Non-Terminated
- Clip, Copper Alloy, Tin Plated
- UL Recognized File No. E35113
- CSA Certified File No. LR21455
- CE



Catalog #	Description	Std. Carton Qty.	Wire Range	Fuse Size
6W30A1F	FLAT MOUNT	10	#10-#14 AWG CU STRANDED	13/32" DIAMETER BY 1 1/2" LONG
6W30A1C	CHANNEL MOUNT	10		
6WE-F	END PIECE--FLAT	10		
6WE-C	END PIECE--CHANNEL	10		
MC	CHANNEL CLAMP	25		
MPC-6	6 FOOT CHANNEL	---		
MPC-3	3 FOOT CHANNEL	---		
GR-2	1/8" DIA X 2' LONG NYLON ROD	---		



Flat Mount

$L = 0.88 + (0.68 \times N)$

$C = 0.48 + (0.68 \times N)$

N = No. of Poles

Channel Dimensions

$LCH = L + 2.25$