

SECTIONAL TERMINAL BLOCKS

MARATHON SPECIAL PRODUCTS

3/8", 7/16" AND 1/2" SECTIONAL TERMINAL BLOCKS

3/8" Sectional Terminal Blocks

6G38 TS - Tubular Screw Connector

General Specifications

- Base - grey thermoplastic, 125°C (UL RTI)
- Tubular screw connector - copper, tin plated
- Screw - #10-32 steel, nickel plated
- Wire termination torque 16 in-lb
- 50 amps (40 amps CSA)

Standards

- UL recognised file no. XCFR2.E62806
- CSA certified file no. LR19766
- CE Compliant
- RoHS compliant

Wire Ranges

Stranded CU
 (1) #8-#18 AWG
 (1-3) #12 AWG
 (1-4) #14 AWG

Solid CU
 (1) #10 - #16 AWG
 (1-3) #12 AWG
 (1-4) #14 or #16 AWG

6G38 TS - Stocklist

6G38TSF
 6G38TSC
 6G38 TS DIN

Flat mount block
 Channel mount block
 DIN mount block

Standard Pack Quantity: 100pcs
 Standard Pack Quantity: 100pcs
 Standard Pack Quantity: 25pcs

Datasheets available from Global Supply Services
simonp@global-supply-services.com

3/8" Sectional Terminal Blocks

6G38 TSKK - Tubular Screw Connector

General Specifications

- Base - grey thermoplastic, 125°C (UL RTI)
- Kant Kut connector - copper, tin plated
- Screw - #10-32, nickel plated, pad - steel
- Wire termination torque 16 in-lb
- 40 amps

Standards

- UL recognised file no. XCFR2.E62806
- CSA certified file no. LR19766
- CE Compliant
- RoHS compliant

Wire Ranges

Stranded CU

- (1) #10-#22 AWG
- (1-2) #12 AWG
- (1-3) #14 AWG
- (1-4) #16 AWG
- (1-5) #18 or #22 AWG

Solid CU

- (1) #10 - #14 AWG
- (1-2) #12 or #14 AWG

6G38 TS - Stocklist

6G38 TSKK F
6G38 TSKK C
6G38 TSKK DIN

Flat mount block
Channel mount block
DIN mount block

Standard Pack Quantity: 100pcs
Standard Pack Quantity: 100pcs
Standard Pack Quantity: 25pcs

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7/16" Sectional Terminal Blocks

6G44 - SEMS Pressure Connector, DIN Mounted

General Specifications

- 600 volts
- 40 amps
- Base - grey thermoplastic, 125°C (UL RTI)
- Kant Kut connector - copper, tin plated
- Screw - #10-32, nickel plated, pad - steel
- Wire termination torque 16 in-lb

Standards

- UL recognised file no. XCFR2.E62806
- CSA certified file no. LR19766
- CE Compliant
- RoHS compliant

Wire Ranges

Base wire

- (1) #12-#22 AWG
- (1-2) #22-#12 AWG
- Classes B, C, G, H, I, K
- Wire termination torque 10 lb-in

Prepared wire (lug or spade):

- (1-2) #10 - #16 AWG

6G44 - Stocklist

6G44EDIN

6G44SPDIN

Standard Pack Quantity: 25pcs

Datasheets available from Global Supply Services
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1/2" Sectional Terminal Blocks

6H12 Series

General Specifications

- 600 volts
- Base - grey thermoplastic, 125°C (UL RTI)
- Base, white nylon - type 6/6 105°C
- Tubular screw (TSCU) copper, tin plated;
- Screw #1/4-28 steel, nickel plated
- Wire range #4-#16 AWG copper, 70 amps

Standards

- UL recognised file no. XCFR2.E62806
- CSA certified file no. LR19766
- CE Compliant
- RoHS compliant

Wire Ranges

Stranded CU

- (1) #10-#22 AWG
- (1-2) #12 AWG
- (1-3) #14 AWG
- (1-4) #16 AWG
- (1-5) #18 or #22 AWG

Solid CU

- (1) #10 - #14 AWG
- (1-2) #12 or #14 AWG

6G38 TS - Stocklist

6H12 TSCU F	Flat mount	Tubular Screw	Quantity: 50pcs
6H12 TSCU C	Channel mount	Tubular Screw	Quantity: 50pcs
6H12 E F	Flat mount	End Section	Quantity: 25pcs
6H12 E C	Channel mount	End Section	Quantity: 25pcs

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DIN Sectional Terminal Blocks

Euro-Style Sectionals

General Specifications

Connector, copper, nickel plated
Screws, steel, zinc plated
Integrated pressure plate to avoid wire damage

Standards

Recognized file no. XCFR2.E62806
CSA certified file no. LR700930
VDE
CE compliant
RoHS compliant

Insulating material:

- Nylon - 6/6, grey
- UL 94V-2 flammability rating
- 100°C / 212°F continuous, 170°C / 338°F intermittent & short exposure

Euro-Style Sectionals

MIK3	Terminal	#12-#22 AWG	Quantity: 100pcs
MIK5	Terminal	#10-#22 AWG	Quantity: 100pcs
MIK10	Terminal	#8-#22 AWG	Quantity: 100pcs
MIK16	Terminal	#6-#22 AWG	Quantity: 100pcs
MIK25	Terminal	#4-#8 AWG	Quantity: 50pcs
MIKTS4	Disconnect	#12-#22 AWG	Quantity: 100pcs
MIKSI5	Fused Terminal	#10-#20 AWG	Quantity: 50pcs
MIKE4	Grounding Lug	#10-#22 AWG	Quantity: 50pcs
MIKE10	Grounding Lug	#8 AWG	Quantity: 50pcs
MIKE16	Grounding Lug	#6 AWG	Quantity: 50pcs

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