

# Product Data Sheet



## 6G38 TSKK DIN

3/8" Sectional Terminal Block

DIN Mount

40 Amps, 600 Volts (AC/DC)



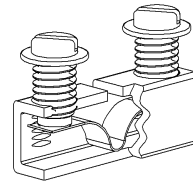
**32 Circuits Per Foot**

**Copper Wire Only**

Wire Range with Wire Binding Screw: #10 - #22 AWG

Wire Termination Torque: 16 in. lbs

**See table below for Wire Classes and torque**



TSKK: Tubular Connector with Wire Protector

### Electrical Ratings:

- 40A (Based on NEC Table 310-16, 75°C columns)
- 600 Volts AC/DC (UL 1059 Class C, User Group – General Industrial)
- Short Circuit Current Rating: 10,000A (Default)
- Factory and field wiring

### Mechanical Ratings:

- Insulator base temperature: -40°C/F 125°C (257°F)\* UL RTI
  - Flammability rating of insulator base: UL 94V-0
  - Touch protection: IP-20 (IEC 60529)
- \* Use outside these ratings needs to be judged in the end-use application.

### Materials:

- Insulator base: Glass-filled polycarbonate (Gray Thermoplastic)
- Tubular Screw Connector: Copper, tin plated
- Screw, #10-32: Steel, nickel plated
- Wire Protector: Stainless Steel

**Agency Approvals:**

- UL Recognized, UL 1059 Terminal Block Standard, File No. XCFR2.E62806
- CSA Certified, CSA C22.2 No. 158, File No. LR19766
- CE compliant, IEC 60947-7-1
- RoHS Compliant

**Wire Range:**

| Wire Size | Torque     | Copper Wire Stranding Classes - Number of Conductors |         |         |         |         |         |         |
|-----------|------------|--|---------|---------|---------|---------|---------|---------|
|           |            | Solid  | Class B | Class C | Class G | Class H | Class I | Class K |
| 10        | 16 in. lbs | 1  | 1       | 1       |         |         | 1       | 1       |
| 12        | 16 in. lbs | 1-2  | 1-3     | 1-2     |         |         | 1       | 1       |
| 14        | 16 in. lbs | 1-2  | 1-3     | 1-3     |         |         | 1-2     | 1-2     |
| 16        | 16 in. lbs |  | 1-4     | 1-4     |         |         |         | 1-2     |
| 18        | 16 in. lbs |  | 1-5     | 1-5     |         |         |         | 1-2     |
| 20        | 16 in. lbs |  | 1-5     | 1-5     |         |         |         |         |
| 22        | 16 in. lbs |  | 1-5     | 1-5     |         |         |         |         |

**Mounting:**

- DIN mountable: #8 (M4) fastener, torque to 15-20 in. lbs.

Standard Pack Qty is 25

**Accessories:**

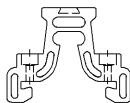
- Jumper: J-38



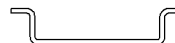
- End section: 6G38 E DIN



- End bracket: MSK35



- Din Rail (35 X 7.5 mm X 2 m long, slotted): MN35-2



- Marking Strip (1/2" x 2" white): MS 2



