



TINITRON INC.

5150 NW Five Oaks Dr. Hillsboro, OR 97124

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www.tinitron.com

High Tension Rotary Switches

Durable manually operated high tension switches with high voltage, high current capabilities, and tap or load selection.

Voltage Withstand:

KV Peak Duration 1 Minute In Air

Contact to contact - 15 kV

Pole to pole - 15 kV

Insulation to handle - 15 kV

Current Rating AC Amps RMS :

Continuous - 50 A

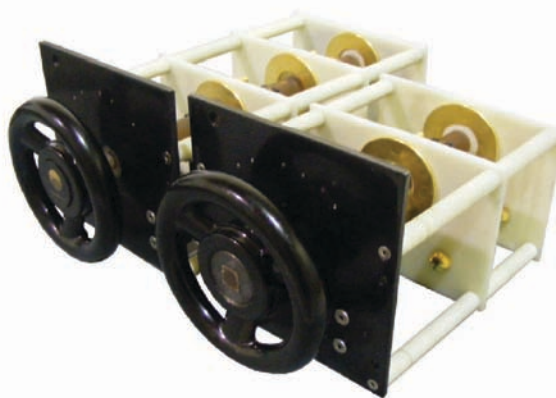
Momentary (10 cycles) - 1,000 A

Momentary capacitor discharge 20uS - 5,000 A

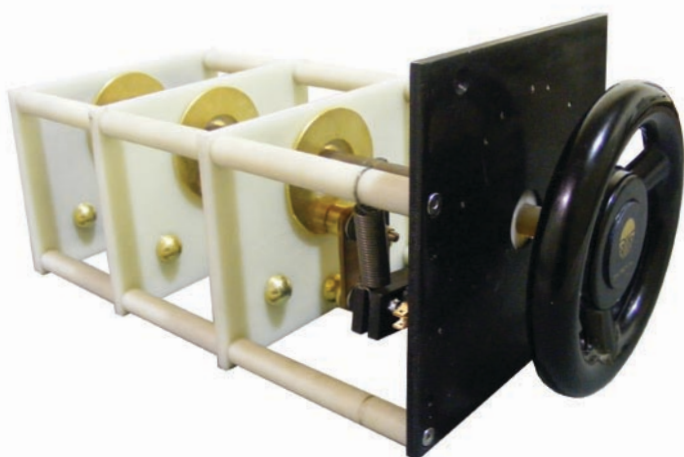
Contact Resistance

(Maximum) Milliohms :

Total (common to terminal) - 1.0 mΩ



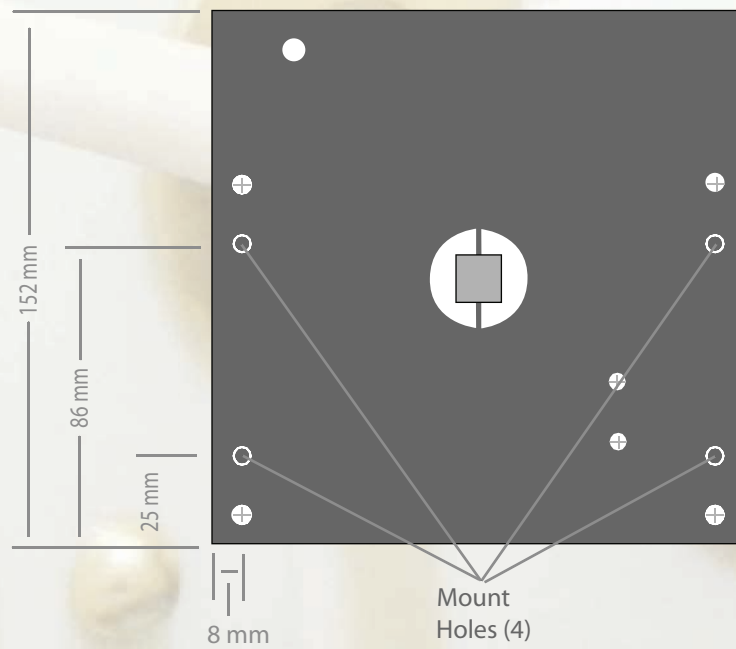
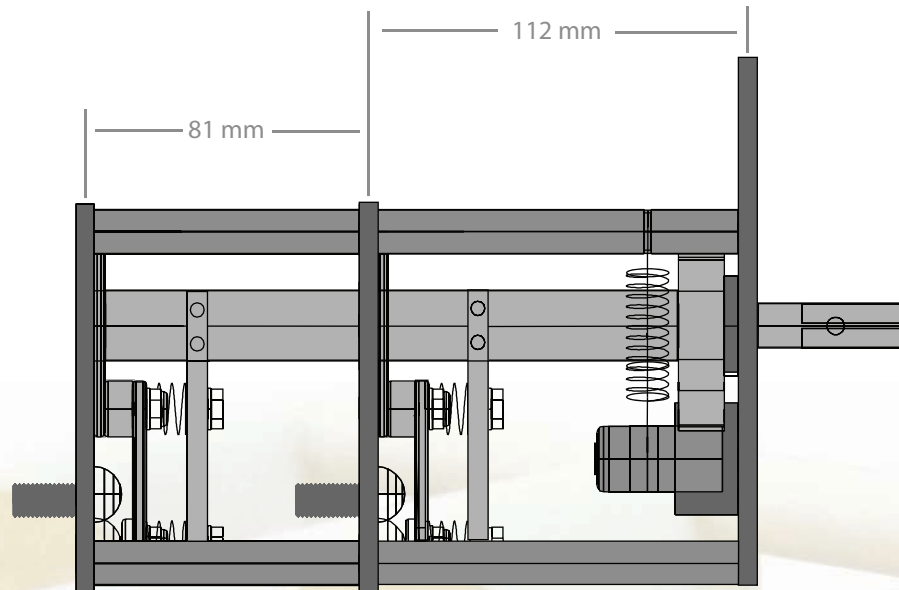
- Gold over silver plated contacts :
Creates better corrosion resistance
- Positive stops on each end of rotation:
Prevents over travel
- Safety interlocks, lock-out / tag-out:
Enhanced personnel safety
- Durable structure:
Built for extreme conditions
- Auxiliary contact :
Micro switch for optional protection during on-load switching





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* Specifications subject to change without prior notice