# PROTOS ELECTROMECH PVT. LTD.

AN ISO 9001:2015 CERTIFIED COMPANY

# WATER COOLED RESISTOR

Series: WCR

#### Features:

- \* Direct cooling with or without heat sink
- \* Mounting arrangement available as customer need
- \* Inductive & Non-Inductive Types Also Available
- \* 70% Heat Dissipation in Water
- \* Low Surface Temperature
- \*50% Size Reduction Compare to Air Cool
- \* Water Connection as Per Customer Need
- \* Low Temperature Coefficient for Better Stability.
- \* Multi Range Available

### **Specification:**

\*Ohmic Range: 1E ~ 10K

\*Tolerance: Available on Request \*Dielectric Voltage: 4KV & 6KV

\*Surface Temperature: 200°C@40°C Ambient (Depends on Insulation Level) with

Water circulation of 15Ltr/Min. \*Derate to Zero: At 350°C Ambient

## **Construction:**







