

CWC & SW



KIYOSH
WATER COOLED
WIRE WOUND RESISTORS
ON CERAMIC TUBE
/COPPER PIPE

FEATURES:

- 70% Heat Dissipation In Water
- 50% Size Reduction Compared To Air Cooled
- Low Surface Temperature
- Four Different Type Of Terminals
- Non-Inductive Type Available
- Mounting Arrangements Available As Per Customer requirement.
- Water Connection As Per Customer requirement.
- Low Temperature Coefficient For Better Stability
- Two-Values On Single resistor Available, For Snubber Applications
- Multi Range Available

SPECIFICATIONS:

- OHMIC RANGE : 1E To 20KE
- TOLERANCE : Std ±5% Others ±3%, 2%, 1%
- SURFACE TEMPERATURE : 200°C@40°C Ambient (depends on Insulation Level) With Water Circulation Of 15LPM
- DERATE TO ZERO : At 350° C. Ambient
- DIELECTRIC STRENGTH : Upto 6 KV

MATERIALS USED

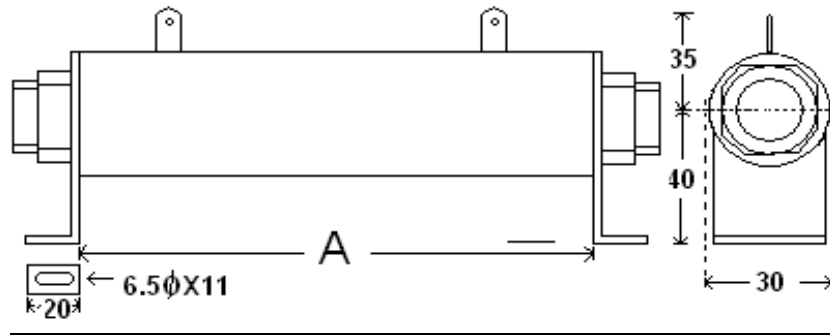
- CORE : Porcelain for 6 KV
- WATER CIRCUIT : Electrolytic Copper Tube
- RESISTANCE WIRE : Cu-Ni / Ni-Cr. Alloy
- COATING : Silicon Varnish With Fillers.

TYPES AVAILABLE

TERMINATION

1. Radial Tag
2. Screw / Nut
3. Push fix
4. Spacer & Bolt

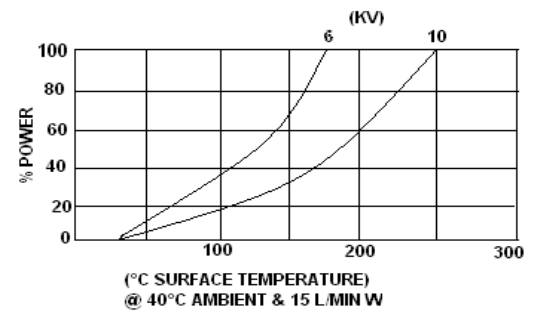
MECHANICAL DIMENSIONS



WATER CONECTION

1. Suitable for 1/4" Festo Fitting
2. 1/2" Nipple
3. 1/2" Hose Nipple

SURFACE TEMP. V/S % POWER



Type							
Watts							
A							

Tube size, terminals, water connection & mounting arrangements other then shown, as per customer requirement, can be fabricated.

Tel. No (+91-22) 66951951-52-53
KIYOSH ELECTRONICS
 114, VEENA DALVAI INDUSTRIAL ESTATE, S. V. ROAD
 JOGESHWARI (WEST), MUMBAI-400102
 WEBSITE- www.kiyosh.in , e-mail- kiyosh@kiyosh.in