

EREMA resistors have also been supplied as assemblies manufactured after the requirements of customers. Some exemplary assemblies are shown right:



(1) Water cooling resistors for snubber circuit in a large capacity GTO thyristor
Resistor: WS-14

Electric Power: 14 kW (Flow rate: 6 L/min)



(2) A set of end spark protector

Resistor: ASU (Three types: $\phi 14$, $\phi 40 \times \phi 28$, $\phi 50 \times \phi 38\text{mm}$)



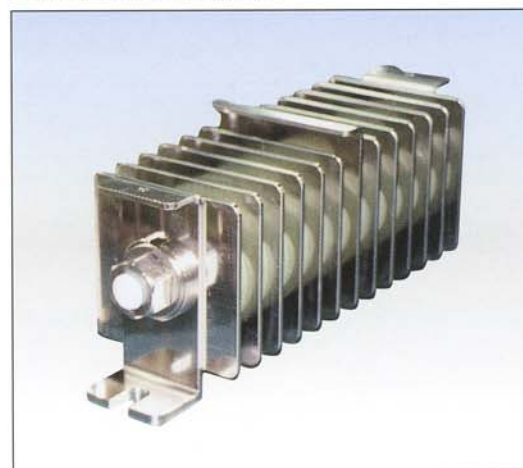
(3) Control and discharge resistor for lightning surge generator
Resistor: AS

Max Current: 7,500 A
Allowable Injection Energy : 4 kJ



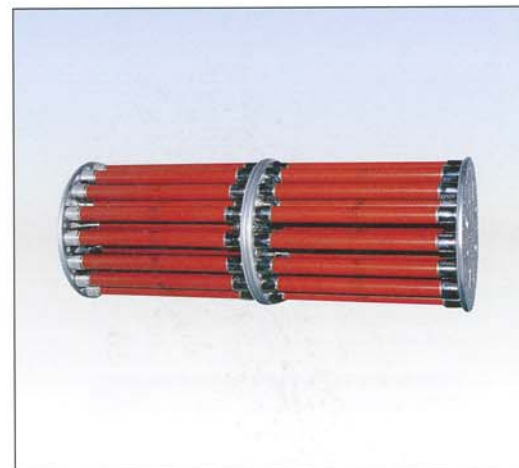
(4) Capacitor discharge resistor

Resistor: 10 pieces of ASW7525 connected in series and contained in insulating tubing
Allowable Injection Energy: 135 kJ



(5) Load resistor

Resistor: 12 pieces of ASW12725 connected in series per unit together with radiation fin
Allowable Injection Energy: 550 kJ/unit



(6) Transformer protecting resistor

Resistor: ER100AS connected in series of two sets consisting of 30 pieces in parallel.
Allowable Injection Energy: 180 kJ