



## STRING ISULATOR M & E STRENGTH 120KN

ITEM	DESCRIPTION	QTY	MATERIAL
6	Split key	1	R Stainless steel
5	Cushion	1	Bitumen Paper
4	Cement		Portland Cement
3	Pin	1	Forged Steel hot dip galva.
2	Socket cap	1	Cast iron hot dip galva.
1	Porcelain	1	Porcelain high strength

## TECHNICAL DATA

Specification Applied: ANSI Standard C29.2-1992

### Characteristics

### Rating

- Dimensions:
  - + Type of ball and socket coupling
  - + Leakage distance. mm
- Mechanical Values
  - + Combined mechanical - electrical strength. kN
  - + Mechanical impact strength. kN
  - + Tension proof. kN
- Electrical Values
  - + Low-frequency dry flashover, kV
  - + Low-frequency wet flashover, kV
  - + Critical impulse flashover positive, kV
  - + Critical impulse flashover negative, kV
  - + Low-frequency puncture, kV
- Radio-fluence Voltage Data:
  - + Low-frequency test voltage, rms to ground, kV
  - + Maximum RIV at 1000 KHz, microvolts
- Weight, kg
- Colour of insulator
- Mark on porcelain

ANSI type B

295

120

75

60

80

50

125

130

110

10

50

5.2

Brown



U-120BL  
YAER