



#### DIMENSIONS

- Diameter (D), mm	280±4
- Spacing (H), mm	146±4; 170±5
- Leakage distance, mm	385±15
- Coupling standard IEC 60120	20
- Mass, kg	6,13±0,4

#### PERFORMANCES

- Minimum mechanical failing load, kN	160
- Residual strength, kN	128
- Dry lightning impulse withstand voltage, kV	110/110
- one unit	
- Wet power-frequency withstand voltage, kV	45
- one unit	
- Puncture voltage in insulating medium, kV	130

#### COMPONENT PARTS

- Cap: Cast iron. Hot dip galvanized:
  - 125-240 μm (900 g/m<sup>2</sup>) for all samples;
  - 110-240 μm (800 g/m<sup>2</sup>) on any sample.
- Insulator: Toughened glass.
- Pin: Forged steel. Hot dip galvanized:
  - 125-200 μm (900 g/m<sup>2</sup>) for all samples;
  - 110-200 μm (800 g/m<sup>2</sup>) on any sample.
- Cotter pin: Stainless steel.
- Binding material: Portland cement.

#### MARKING

- 1 - ПС160Д;
- 2;
- 00 - year of production.
- 2 - 7.
- 3 - LIC;
- U160.
- 4 - trade mark of insulator cap manufacturer;
- 00 - year of production cap.

				И-630В		
Rev.	Sheet	Docum N.	Signature	Date		
Designed			<i>[Signature]</i>		Insulator type ПС160Д	Letter Sheet Sheets
Inspector					IEC designation U160BS/BL	
Approved			<i>[Signature]</i>			