



DIMENSIONS

- Diameter (D), mm 320±3
- Spacing (H), mm 195±6
- Leakage distance, mm 390±15
- Coupling standard IEC 60120 24
- Mass, kg 10,0±0,4

PERFORMANCES

- Minimum mechanical failing load, kN 300
- Residual strength, kN 240
- Dry lightning impulse withstand voltage, kV
 - one unit 130/130
- Wet power-frequency withstand voltage, kV
 - one unit 50
- Puncture voltage in insulating medium, kV 130

COMPONENT PARTS

- Cap: Cast iron. Hot dip galvanized:
 - 125-240 μm (900 g/m²) for all samples;
 - 110-240 μm (800 g/m²) on any sample.
- Insulator: Toughened glass.
- Pin: Forged steel. Hot dip galvanized:
 - 125-200 μm (900 g/m²) for all samples;
 - 110-200 μm (800 g/m²) on any sample.
- Cotter pin: Stainless steel.
- Binding material: Portland cement.

MARKING

- 1 - ПС300В;
- 1;
- 00 - year of production.
- 2 - 7.
- 3 - LIC;
- U300.
- 4 - trade mark of insulator cap manufacturer;
- 00 - year of production cap.

					И-696			
Rev.	Sheet	Docum N.	Signature	Date	Insulator type ПС300В	Letter	Sheet	Sheets
Designed			<i>[Signature]</i>					
Inspector			<i>[Signature]</i>					
Approved			<i>[Signature]</i>					
					IEC designation U300В			