



DIMENSIONS

- Diameter, mm	255±2
- Spacing, mm	146±4
- Creepage distance, mm	320±14
- Coupling standard IEC 60120	16A
- Mass, kg	3,9±0,35

PERFORMANCES

- Minimum mechanical failing load, kN	120
- Residual strength, kN	96
- Dry lightning impulse withstand voltage, kV	105/105
- one unit	
- Wet power-frequency withstand voltage, kV	40
- one unit	
- 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 - πC1205 ;
- 2;
- 00 - year of production.
- 2 - 7.
- 3 - LIC;
- U120.
- 4 - trade mark of insulator cap manufacturer;
- 00 - year of production cap.

				И-6205		
Rev.	Sheet	Docum N.	Signature	Date		
Designed					Insulator type	πC1205
Inspector					IEC designation	U120B
Approved					<div>Letter</div> <div>Sheet</div> <div>Sheets</div> <div>LIC</div>	