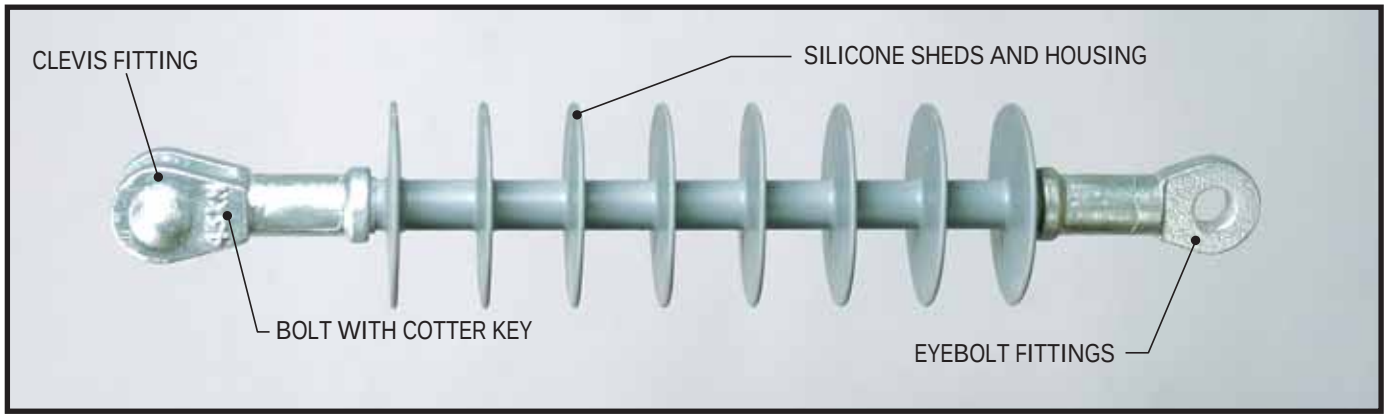
UNITED COPPER INDUSTRIES
UTILITY PRODUCTS

POLYMER DEAD-END TYPE INSULATOR



IUSA CATALOG	VOLTAGE CLASS	LOW FREQUENCY FLASHOVER		IMPULSE CRITICAL FLASHOVER (POSITIVE)	MAX. RADIO INFLUENCE VOLTAGE AT 500 kHz	LEAKAGE DISTANCE	SPECIFIED MECHANICAL LOAD	TORSIONAL LOAD	DISTANCE BETWEEN CENTER OF FITTINGS
		DRY	WET						
	kV	kV	kV	kV	mV	in	lb	lb-in	in
ASSI-15	13,8	90	65	140	<10	15,5	15 000	402.8	12,79 ± 0,4
ASSI-25	23,0	130	110	215	<10	30,31	15 000	402.8	17.71 ± 0,4
ASSI-35	34,5	145	130	250	<10	39,48	15 000	402.8	21.85 ± 0,4

- Dead-end insulators for overhead lines.
- Leakage current surge suppression due to high level of hydrophobicity of silicone rubber.
- Aging evaluation at 5000 h in salt fog.
- Better performance in polluted areas.
- Light weight for handling and installation.
- The core rod of insulator is made of a fiberglass that has excellent electrical and mechanical strength.
- The housing and sheds of the insulator are made of silicone rubber, one shot injection moulding; this ensures that the interface between the rubber and rod is impenetrable against moisture ingress.
- The silicone insulators are manufactured and tested according to the standards ANSI C29.13 and IEC 1109