



IUSA CATALOG	MAXIMUM VOLTAGE kV RMS	WITHSTAND VOLTAGE					R.I.V.		CURRENT		LEAKAGE DISTANCE in (mm)
		TERMINAL TO EARTH			TERMINAL TO TERMINAL		TEST VOLTAGE TO GROUND AT 60 Hz Kv	MAX. AT 1 MHz mV	RATED CURRENT A	INTERRUPTING CAPACITY A ASYM	
		60 Hz DRY 1 MIN kV RMS	kV RMS	IMPULSE WAVE 1,2/50 ms kV PEAK	DRY 1 MIN kV RMS	IMPULSE WAVE 1,2/50 ms kV PEAK					
APD-1516100110	15	35	30	110	35	110	9,41	250	100	8 000	8,26 (210)
	15	35	30	110	35	110	9,41	250	100	10 000	8,26 (210)
	15	35	30	110	35	110	9,41	250	100	12 000	8,26 (210)
	15	35	30	110	35	110	9,41	250	100	16 000	8,26 (210)
APD-2712100150	27	70	60	150	70	150	15,7	250	100	8 000	17 (432)
	27	70	60	150	70	150	15,7	250	100	10 000	17 (432)
	27	70	60	150	70	150	15,7	250	100	12 000	17 (432)
	27	70	60	150	70	150	15,7	250	100	16 000	17 (432)
APD-1512100125	15	35	30	125	35	125	9,41	250	100	8 000	12,20 (310)
	15	35	30	125	35	125	9,41	250	100	12 000	12,20 (310)
APD-2712100125	27	70	60	125	70	125	15,7	250	100	8 000	12,20 (310)
	27	70	60	125	70	125	15,7	250	100	12 000	12,20 (310)

- The cutout fuse is used in distribution systems from 15 KV to 27 KV, with nominal current of 100 amps and interruption currents from 8, 10 and 12 KA asymmetrics, to protect transformers, capacitor banks and distribution lines against overloads and short-circuit currents.
- The cutout fuse was developed to support the stress caused during the closing and opening of the cutout and specifically those caused by the short-circuit currents.
- The materials used in manufacturing have been selected to obtain excellent mechanical resistance, electrical conductivity and resistance to corrosion.
- The insulator is solid type, made in processed damp porcelain according to ANSI C29.1 in gray glaze.
- The fuseholder tube is made in bone grade fiber. The outside is mechanically reinforced with fiberglass and special epoxy resins for outdoors application and resistant to ultra-violet light.
- The inner coating (bone grade fiber) of the fuseholder tube, when subjected to arc heat of the short circuit, releases the gases with great energy, which deionize, cool, extend and finally they extinguish the arc.
- They comply with NMX-I-149/2-ANCE-2001 ANSI C37.42