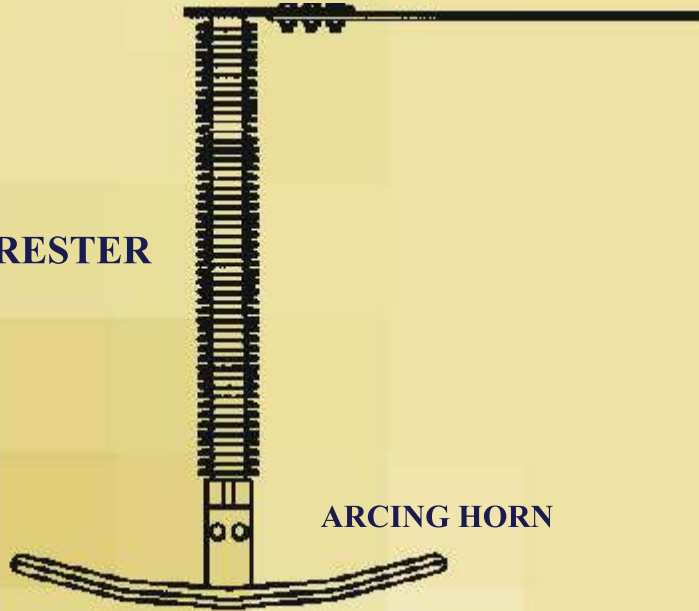


SURGE ARRESTER WITH EXTERNAL GAP (ALEA)

SURGE ARRESTER



RATED VOLTAGE (kV)	69	115	138	230
CFO (+) (kV)	300	380	420	940
DRY FLASHOVER VOLTAGE 60 HZ- (kV)	160	205	260	510
WET FLASHOVER VOLTAGE 60 HZ (kV)	130	175	235	470
NOMINAL CURRENT (kA)	10	10	10	10

SURGE ARRESTER WITH EXTERNAL GAP (ALEA)



With the purpose of increasing the reliability of the transmission systems, we had been developed a Surge Arrester with External gap (ALEA) for the voltages of 69-230 kV, where can be installed whatever the type of insulation have the transmission system. Our surge arresters are designed and manufactured to fully comply with IEC 99-4 and with a nominal discharge current of 10 kA.

Such equipments (ALEA) offers several advantages against the traditional arresters; such as to present a high impedance to nominal voltage of the system to minimize the power losses and a low impedance during the transients (surge voltages), increasing with it the reliability of the systems.

All of our surge arresters are evaluated and accepted by our customers under national and international standards, such as CFE 52000-66 and IEC 99-4.

