



CA2-type Connector for up to 300 kVDC

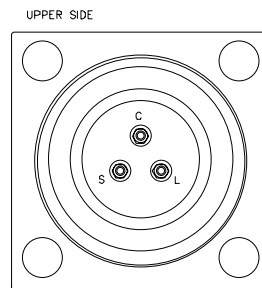
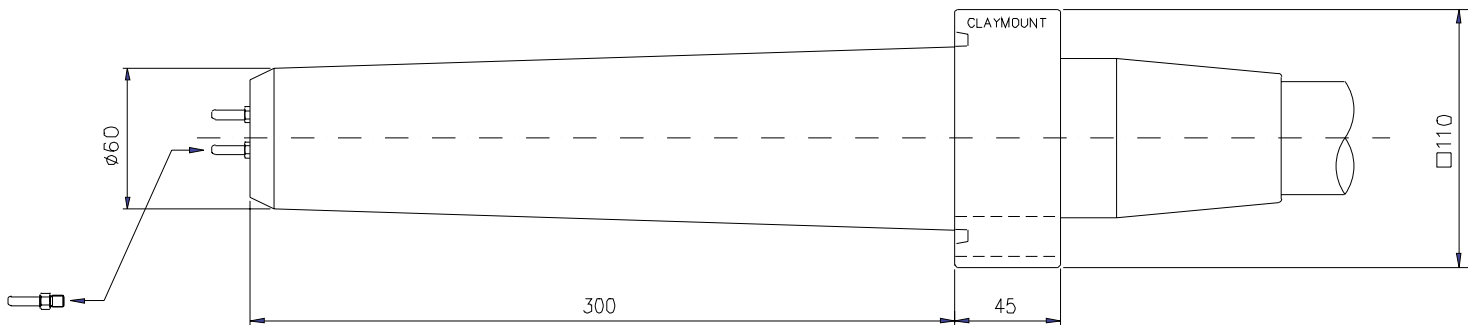
3-Pin high voltage cable assembly for application up to 300 kVDC.

Features

- Silver plated replaceable contact pins
- Special contact design to guarantee low leak rate in pressurized SF₆ environment.

Descripton

The CA2 plug is moulded from a high insulation PUR-based compound and has an aluminium flange. The contact pins are silver plated to assure good electrical contact. This plug is designed for operation in pressurized SF₆ gas. A gas tight sealing is achieved with an O-ring.



Technical data

Number of contacts	3
Rated voltage @ 4 Bar SF6 overpressure	300 kVDC
Rated voltage between contacts	3 kVDC
Rated current	16 A
Leak rate @ 4 Bar overpressure	$1 \cdot 10^{-7}$ mBar·l/s
Max. overpressure	6 Bar
Maximum continuous operating temperature	40 °C / 104 °F
Minimum temperature	-15 °C / -59 °F