



REA Liquid immersed Reactors & Coils

ELECTRICAL DATA & DESIGN FEATURES

Rating Power:	Up to 30/50 Mvar
No. of Phases:	Single or three phase construction
Use / Scope / Application:	<ul style="list-style-type: none"> - OSR-Oil-Filled Shunt Reactor - OLR-Oil-Filled Current Limiting Reactor - ONER1-Oil-Filled-1-Ph-Neutral Earthing Reactor - ONER3-Oil-Filled-3-Ph-Neutral Earthing Reactor - OFR-Oil-Filled Filt Damp Reactor - OASC-Oil-Filled-Arc Suppression Coil with or w/o electronic regulator
Cooling:	(K)ONAN –(K)ONAF –(K)ODAF –(K)OFWF – (K)OFAF
Frequency:	50, 60, 25, 16 2/3 Hz (fix or variable)
Standards:	Any Standard applicable
Max Working Voltage (U_m):	Up to 170 kV
Insulating Level:	Up to L.I. 750 kV
Insulated Class:	A - B - C - F - H
Winding conductors:	Cu or Al
Bushing Protection Degree:	Up to IP 65 or special bushing application
Ambient Temperature (MIN/MAX):	From -60 °C to MAX required design
Altitude of installation:	Up to 4500 m
Installation:	Industrial Utilities Substations
Painting protection:	Choice of painting cycles for any environment condition
Tank Execution:	<ul style="list-style-type: none"> - Hermetic or with conservator - Corrugated fins or detachable radiator type - Standard tank or Bell type
Available Insulating Liquid:	Mineral Oil, Silicon Fluid, Synthetic or Vegetal Ester Fluid (Bio)

ACCESSORIES ON REQUEST

A wide of state of the art accessories available for:

- Life safety equipments
- Condition monitoring
- Fire detection
- Power and voltage quality integration
- Auxiliary & terminal boxes
- Liquid containerization
- Cooling
- Life cycle managing
- Any other special needs if applicable

ALL KIND OF DESIGN IMPLEMENTATION AVAILABLE ON REQUEST
(if applicable)

