



## High Voltage Type Designation Change Notice

This notice is to advise that Ritz type designations for oil-filled high voltage units have changed.

### Capacitor Voltage Transformers

The lower Standard High Capacitance (SHC) designs have been discontinued and replaced by the Intermediate High Capacitance (IHC) designs, which have roughly 40% higher capacitance levels as compared to the SHC designs. Note that higher capacitance levels are typically viewed as advantageous and can be mixed with lower capacitance designs at the same point in a substation.

#### **New Ritz Designation**

CVOxxxIR  
CVOxxxII  
CVOxxxIM  
CVOxxxER  
CVOxxxEM

#### **Old Ritz Designation**

OTCFxxxSR/SI/IR  
OTCFxxxII/SM  
OTCFxxxIM  
OTCFxxxER  
OTCFxxxEM

### Inductive Units

<b>Type</b>	<b>New Ritz Designation</b>	<b>Old Ritz Designation</b>
Current Transformer	ICOxxx	OSKFxxx
Voltage Transformer	IVOxxx	OTEFxxx
Combined CT/VT	CMOxxx	KOTEFxxx

("xxx" is the voltage class of the unit, e.g. 123kV, 145kV, etc...)

Ritz has also standardized on polymer insulators and will provide these in lieu of the older porcelain insulator technology. Polymer insulators offer improved tracking resistance and hydrophobicity performance, are lighter weight, and are safer when compared to porcelain insulators.