

Akım trafosu tasarımı ile ilgili olarak aşağıdaki bilgiler girilebilmektedir.

- ✧ Product Type
 - ✧ MVCT
 - ✧ HVCT
 - ✧ Bushing Type
- ✧ Assembly Type
 - ✧ MVCT – Individual
 - ✧ HVCT – Individual
 - ✧ HVCT - Aluminium Assembly
 - ✧ Bushing Type CT - Individual
 - ✧ Bushing Type CT - Aluminium Assembly
 - ✧ Bushing Type CT - Transformerboard Assembly
- ✧ Standard
 - ✧ IEC 60044-1
 - ✧ IEC 60044-6
 - ✧ IEEE C57.13
- ✧ Type
 - ✧ M
 - ✧ P
 - ✧ PX
 - ✧ TPS
 - ✧ C
- ✧ Accuracy Class
- ✧ Rated Primary Current (I_p) (A)
 - ✧ 4 adet
- ✧ Referred To Primary Current (I_{pr}) (A)
- ✧ Rated Secondary Current (I_s) (A)
- ✧ Rated Burden (V_a)
- ✧ Rated Frequency (Hz)
 - ✧ 50
 - ✧ 60
- ✧ Accuracy Limit Factor (ALF)
- ✧ Instrument Security Factor (FS)
- ✧ Thermal Primary Current (I_{cth}) (%)
- ✧ Short Time Current (I_{th}) (KA)
- ✧ Rated Short Time (S)
- ✧ Knee Point Voltage (V_{kp}) (V)
 - ✧ 4 adet
- ✧ Excitation Current (I_{exc}) (MA)
 - ✧ 4 adet
- ✧ Secondary Dc Resistance (R_{ct}) ($\square\square$)
 - ✧ 4 adet
- ✧ Core Material
 - ✧ 30 M5
 - ✧ MOH 0.30
 - ✧ ENNI 0.10
 - ✧ ENNI 0.20
 - ✧ NANO
- ✧ Secondary Leads Length (mm)
- ✧ CT Inner Diameter (ID) (mm)
- ✧ CT Outer Diameter (OD) (mm)
- ✧ Set Inner Diameter (ID) (mm)
- ✧ Set Outer Diameter (OD) (mm)

Tasarım Sonuçları

Elektriksel Sonuçlar

- ✧ Composite Error(%)
- ✧ Core Inner Diameter(ID)(mm)
- ✧ Core Outer Diameter(OD)(mm)
- ✧ Core Height(H)(mm)
- ✧ Core Weight(kg)
- ✧ Assembly Height(H)(mm)
- ✧ Assembly Weight(kg)
- ✧ Wire Diameter(mm)
- ✧ Knee Point Voltage(V_{kp})(V)
- ✧ Excitation Current(I_{exc})(mA)
- ✧ Secondary DC Resistance(R_{ct})(Ω)
- ✧ Number Of Turns
- ✧ Wire Length(m)
- ✧ Number Of Layers
- ✧ Weight Of Wire (kg)

Maliyet Sonuçları

Maliyet sonuçları aşağıdaki

- ✧ MVCT-Individual için;
 - ✧ Core
 - ✧ Wire
 - ✧ Internal and external protection for core
 - ✧ PSP box
 - ✧ Polyester Foil
 - ✧ Label & others
 - ✧ Sleeve
- ✧ BCT-Individual için;
 - ✧ Core
 - ✧ Wire
 - ✧ Internal and external protection for core
 - ✧ PSP box
 - ✧ Polyester Foil
 - ✧ Label & others
 - ✧ EETFE cable
 - ✧ Cork
- ✧ HVCT-Individual için;
 - ✧ Core
 - ✧ Wire
 - ✧ Internal and external protection for core
 - ✧ PSP box
 - ✧ Polyester Foil
 - ✧ Label & others
 - ✧ EETFE cable
 - ✧ Cork
 - ✧ Polyester Tape
- ✧ BCT-Aluminum Assembly için;
 - ✧ Core
 - ✧ Wire
 - ✧ Internal and external protection for core
 - ✧ PSP box
 - ✧ Polyester Foil
 - ✧ Label & others
 - ✧ EETFE cable
 - ✧ Cork
 - ✧ Aluminum assembly

- ✨ BCT-Transformer board Assembly için;
 - ✨ Core
 - ✨ Wire
 - ✨ Internal and external protection for core
 - ✨ PSP box
 - ✨ Polyester Foil
 - ✨ Label & others
 - ✨ EETFE cable
 - ✨ Cork
 - ✨ Crepe Paper
 - ✨ Transformer board assembly
- ✨ HVCT-Aluminum Assembly için;
 - ✨ Core
 - ✨ Wire
 - ✨ Internal and external protection for core
 - ✨ PSP box
 - ✨ Polyester Foil
 - ✨ Label & others
 - ✨ EETFE cable
 - ✨ Cork
 - ✨ Polyester Tape
 - ✨ Aluminum assembly