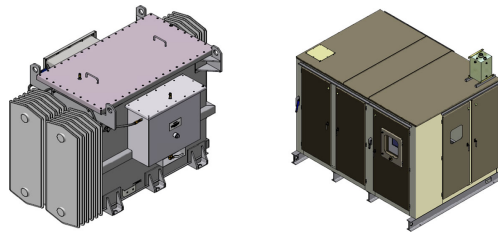


Hazardous Location AC and DC Power Supplies



Transformer Rectifier General Specifications

Standards not limited to		NEC/ANSI / IEEE / IEC /IEC X/ATEX/GHOST R/KOSHA, UL
Product Ranges not limited to		CLASS 1, Division 1&2, Groups A,B,C,D,Zone 1&2, GAS Groups IIC,IIB+H2, IIB, IIA.
Three-phase supply voltage main by customer	Vac	up to 6900
Three phase or Single Phase supply voltage on the secondary	Vac	1 to 60,000
DC Voltage	Vdc	1 to 50,000
Maximum power	kVA	25,000
Frequency	Hz	50 / 60
Tap changer		No Load
Rectifier Connection		Bridge
Pulses		6 / 12 and more
Rectifier power section material		Copper or Aluminum
DC Current	Adc	5-50,000
Control card type		Digital or Analog
Metering		Shunt
Rectifying elements		Thyristors / Diodes
Redundancy		N+1 (On demand)
Temp class		T3, T4, T5
Transformer Cooling		Water/Oil /Air cooled
Transformer Oil Type		Mineral / FR3 / Silicon
Rectifier Cooling		Water/Air/Oil
Installation		Indoor or outdoor
Transformer Manufacturer		Neeltran
Rectifier Manufacturer		Neeltran
Line Up Testing Available		Combined

Neeltran, Inc.

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