Overhead single phase dual voltage transformer bank

Utility Network Detailed Model

three phase medium voltage overhead line Ta taps one line with vertices attachment at each tap and attachment 1ph line arresters Ar 1ph fuses (Fu 1ph dual voltage transformer bank 1ph dual voltage transformer line end LE pole low voltage overhead duplex or triplex



Utility Network feature class

└ Asset Group (subtype) └ Asset Type

Electric Line

Medium Voltage Conductor

Overhead Three Phase

Electric Line

Low Voltage Conductor

Overhead Duplex or Overhead Triplex



Electric Device

Medium Voltage Arrester

∟ Line Arrester



Electric Device

Medium Voltage Fuse

└ Overhead Cutout Fused Disconnect or Overhead Cutout Solid Blade



Electric Device

Medium Voltage Transformer

└ Overhead Single Phase Dual Voltage with High and Low terminals

Electric Junction

- Medium Voltage Connection Point

- Overhead Line End

Electric Junction

Medium Voltage Connection Point

- Overhead Tap

Electric Junction

Medium Voltage Riser

Overhead Cutout

Electric Junction

Medium Voltage Connection Point

Attachment



Structure Junction

Electric Pole

└ Pole



Electric Assembly

Medium Voltage Transformer Bank

Overhead Single Phase Dual Voltage

Containment association

Connectivity association

Structural attachment association