

UXN-36





ARTECHE UC/UX/VC series are dry type indoor service voltage transformers. The core is encapsulated with Type B epoxy resin which provides excellent internal dielectric properties and mechanical strength, ensuring a long mechanical and electrical life. The transformer is maintenance free.

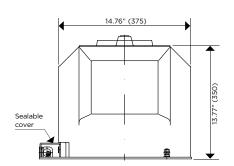
The core is built with high permeability grain oriented silicon steel laminations for low losses. The windings are copper wire with copper plate double isolation. The concentric distribution of the coils prevents magnetic flux leakage, achieving greater accuracy and higher capacity to withstand mechanical stresses in adverse operating conditions.

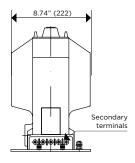
Partial Discharge measurements exceed the IEEE, CAN/CSA and IEC requirements.

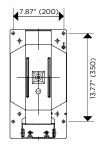
Mechanical characteristics				
Insulation Material	Colors			

Gray*

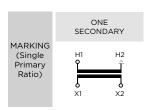
Weight (lbs.)	
97	







Drawing number: 4286161



Approximate dimensions in inches (mm).

^{*} Brown color available upon request.



UXN-36

34.5 kV VOLTAGE TRANSFORMER

Electrica	al charact	eristics									
Code Ratio	Patio	Primary	Secondary	IEEE Metering	Continuous Rated Voltage	Rated Voltage Factor	Thermal Burden	Nominal Voltage	BIL	Power-Frequency Withstand Voltage (1 min)	
	(V) (V)		Factor (Un)	30 s (Un)	(VA)	System (kV)	(kV)	Primary & Secondary (kV _{rms})	Secondary Winding (kV _{rms})		
75439117	5 175:1	20125/34500GY	115	0.3 W,X,M,Y	1.1	1.5	750	34.5	200	70	2.5

Additional ratings available upon request.

Notes:	