



Primary Volts	Connect Primary Lines To	Inter-Connect	Connect Secondary Lines To
504	H1, H2, H3	1	
492	H1, H2, H3	2	
480	H1, H2, H3	3	
468	H1, H2, H3	4	
456	H1, H2, H3	5	
444	H1, H2, H3	6	
432	H1, H2, H3	7	

Secondary Volts			
208			X1, X2, X3
120			X1 to X0
1 phase			X2 to X0
			X3 to X0

KEY: DENOTES CONDUIT AREAS

NOTE: PRIMARY AND SECONDARY BUS AREA IN FRONT OF CASE.

REVISIONS

NOTES:

1. Dry Type
2. Class AA
3. Ventilated
4. Paint - #61 ANSI



KVA	CATALOG NUMBER	VOLTAGE		LUG KIT	WEIGHT	PHASE	FREQUENCY
		HIGH	LOW				
500	T3500K0013BCS	480Δ	208Y/120		4059 Lbs	3φ	60Hz

Temp Rise:		150°C	TYPICAL PERFORMANCE DATA				Typical Efficiency @ 35%	
Insulation:	220°C	Regulation @ 100% PF		Windings:	CU	Typical No Load Losses:		
NEMA ST20 Standard:	60 dB	Standards:	UL/CSA	Impedance:		100% Load (Typ) Load Losses (I²R)		
Electrostatic Shield:	Option	Approvals:	DOE-2016	Enclosure:	3R	Total Load Losses:		

DATE: 17-Dec-15

TYPE NO:

CASE 7

Meets US DOE 2016 Efficiency