



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				
30	T3030K0013BC	480Δ	208Y/120		498 Lbs	3φ	60Hz
Temp Rise:	150°C	<b>TYPICAL PERFORMANCE DATA</b>				Typical Efficiency @ 35%	98.40%
Insulation:	220°C	Regulation @ 100% PF	1.90%	Windings:	CU	Typical No Load Losses:	100.7W
NEMA ST20 Standard:	45 dB	Standards:	UL/CSA	Impedance:	3.30%	100% Load (Typ) Load Losses (I <sup>2</sup> R)	677.7W
Electrostatic Shield:	Option	Approvals:	DOE-2016	Enclosure:	3R	Total Load Losses:	778.4W

DATE: 17-Dec-15

TYPE NO:

**CASE 1**

Meets US DOE 2016 Efficiency