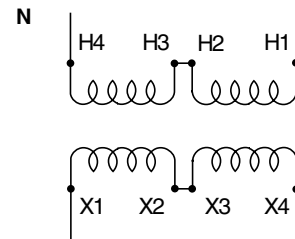
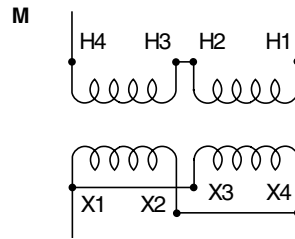
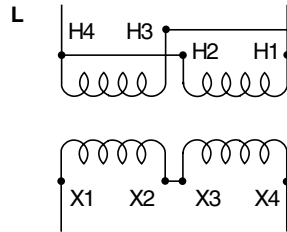
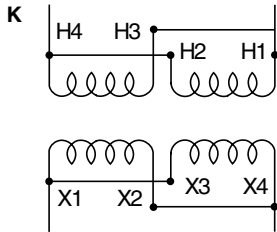


LOW VOLTAGE LIGHTING WIRING DIAGRAMS



Units Rated 120 x 240 V Input: 12/24 V Output

Input	Output	Connection Diagram
120	12	K
120	24	L
240	12	M
240	24	N

Units Rated 120 x 240 V Input: 16/32 V Output

Input	Output	Connection Diagram
120	16	K
120	32	L
240	16	M
240	32	N

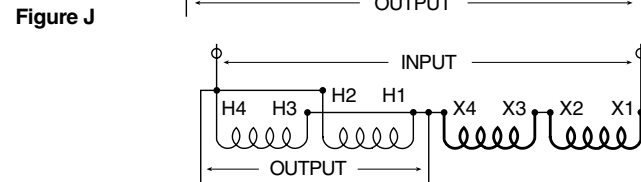
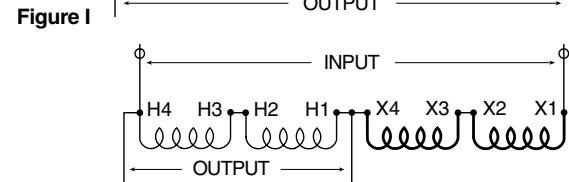
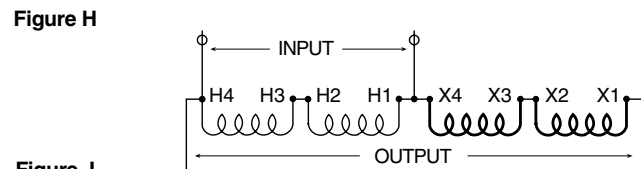
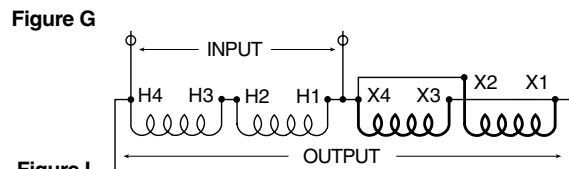
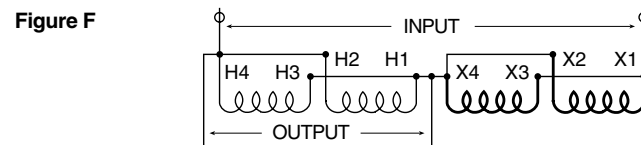
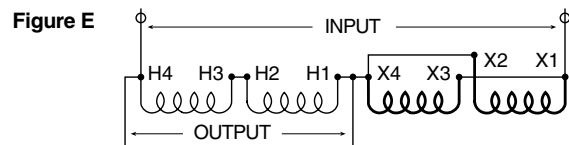
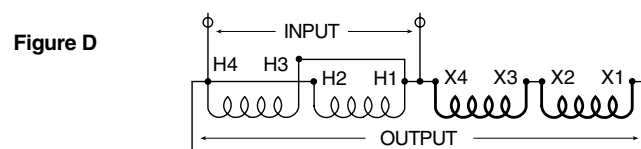
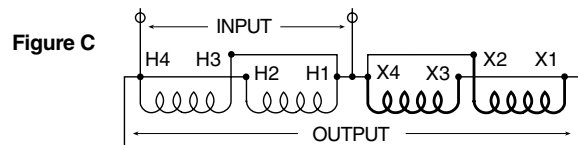
Units Rated 240 x 480 V Input: 24/48 V Output

Input	Output	Connection Diagram
240	24	K
240	48	L
480	24	M
480	48	N

Number of Leads per Termination

	H1	H2	H3	H4	X1	X2	X3	X4
T213078	1	1	1	1	2	2	2	2
T213079	1	1	1	1	2	2	2	2
T243571	1	1	1	1	2	2	2	2
T211688	1	1	1	1	2	2	2	2
T211689	1	1	1	1	2	2	2	2

BUCK-BOOST WIRING DIAGRAMS ① - SINGLE PHASE



① The symbol O used in these connection diagrams indicates where to field install the over-current protective device, typically a fuse or circuit breaker.

BUCK-BOOST WIRING DIAGRAMS ① - SINGLE PHASE FOR THREE PHASE APPLICATIONS

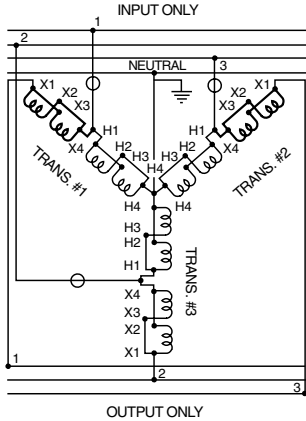


FIG. AA WYE

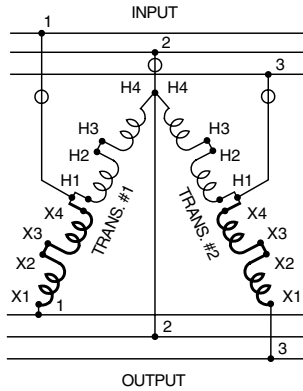


FIG. BB OPEN DELTA

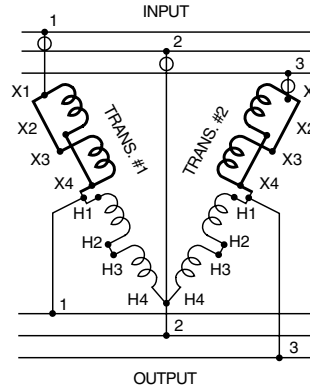


FIG. CC OPEN DELTA

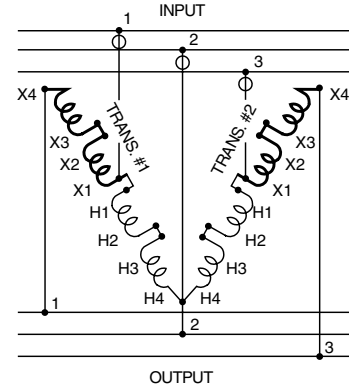


FIG. DD OPEN DELTA

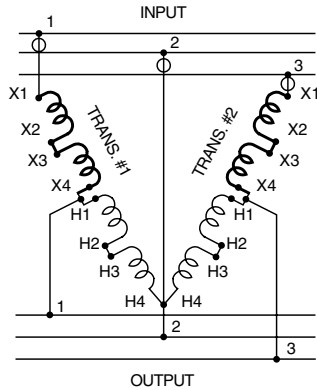


FIG. EE OPEN DELTA

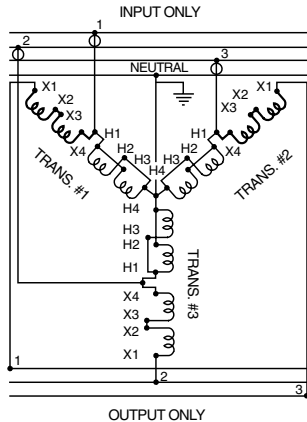


FIG. FF WYE

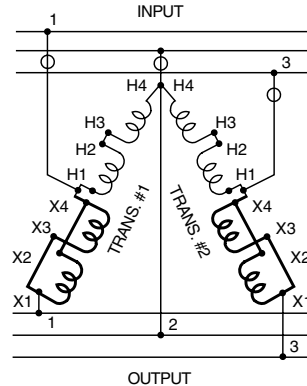


FIG. GG OPEN DELTA

- ① The symbol O used in these connection diagrams indicates where to field install the over-current protective device, typically a fuse or circuit breaker.
- ② Cannot be reverse connected.

IMPORTANT: Refer to the N.E.C. (National Electrical Code) Article 450-4 for overcurrent protection of an autotransformer. These connection diagrams are packed with each buck-boost transformer. Do not use connections other than those shown above.