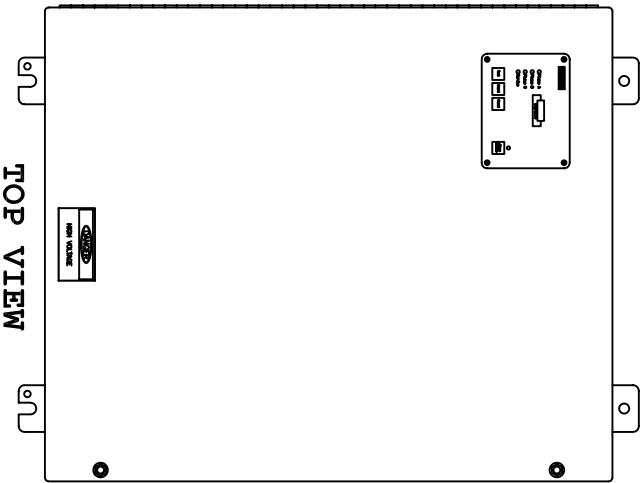
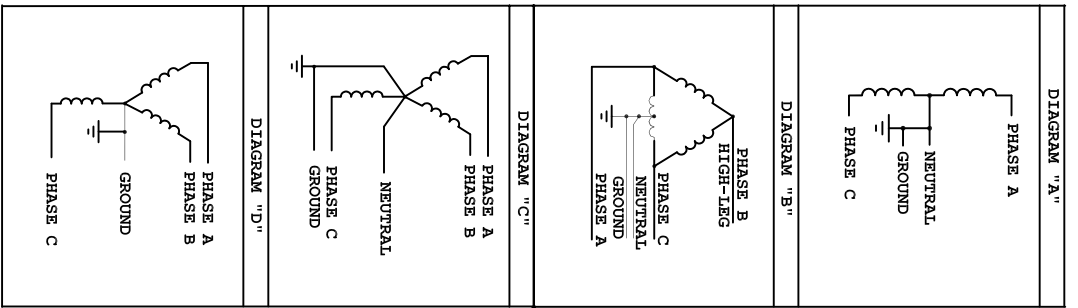
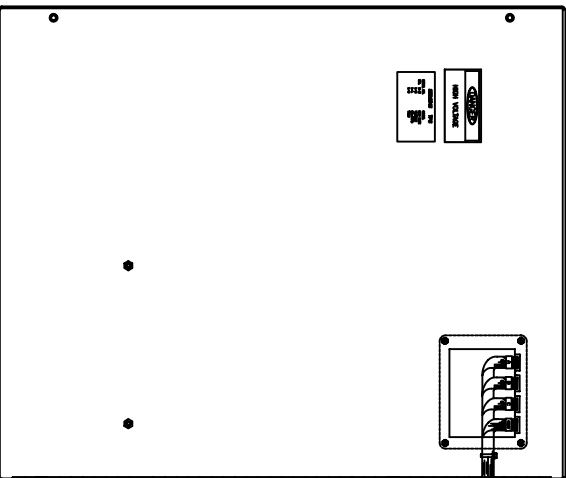


TRANSIENT VOLTAGE SURGE SUPPRESSOR (TVSS) TPS15 SERIES WIRING DIAGRAMS



DRY CONTACT PINOUT	
PIN#	PURPOSE
1	Normally Closed
2	Common
3	Normally Open
4	Normally Closed
5	Common
6	Normally Open
7	Connected to Pin 4
8	Connected to Pin 5
9	Connected to Pin 6



OPTIONAL
DISCONNECT

DRY CONTACT

CUSTOMER
CONNECTIONS

MODEL NUMBER	VOLTAGE CODE	SERVICE VOLTAGE	SCHEMATIC DIAGRAM
TPSA15	A	120/240V, 1 PHASE, 3 WIRE	A
TPSB15	B	240/120V, 3 PHASE, 4 WIRE	B
TPSC15	C	208Y/120V, 3 PHASE, 4 WIRE	C
TPSD15	D	240V, 3 PHASE, 3 WIRE	D
TPSE15	E	480Y/277V, 3 PHASE, 4 WIRE	C
TPSF15	F	480V, 3 PHASE, 3 WIRE	D
TPSG15	G	600V, 3 PHASE, 3 WIRE	D
TPSK15	K	380Y/220V, 3 PHASE, 4 WIRE	C
TPSL15	L	600Y/347V, 3 PHASE, 4 WIRE	C
TPSS15	S	400Y/230V, 3 PHASE, 4 WIRE	C

INSTALLATION NOTES:

1. WIRE SIZE: MIN.#8 AWG (15MM²) TO MAX.#2 AWG (113MM²) COPPER WIRE FOR PHASE, NEUTRAL AND GROUND CONNECTIONS.
2. BREAKER SIZE: MIN.50 AMP TO MAX.160 AMP CIRCUIT BREAKER.

SIEMENS ENERGY & AUTOMATION, INC.

DWG NO. 43ATPS15E

SERIES TPS15