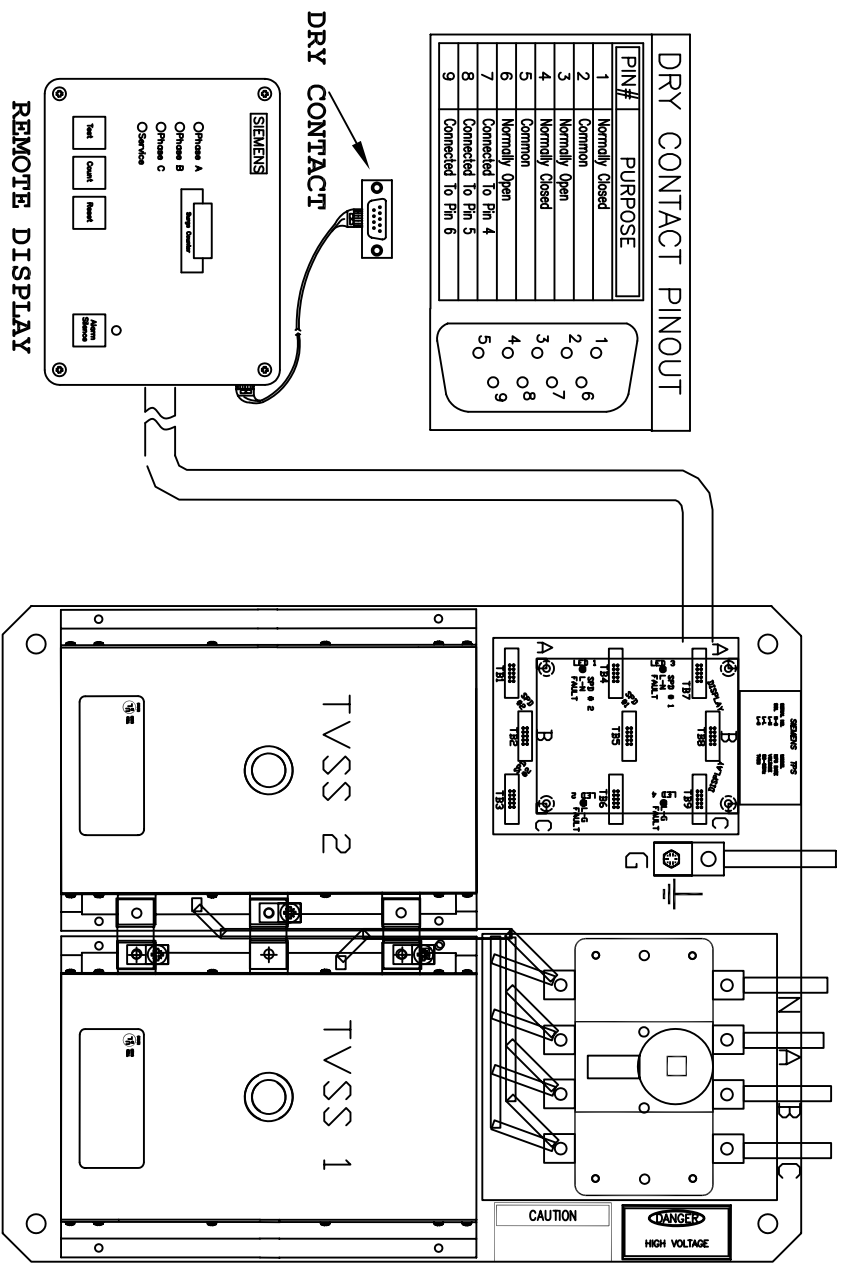
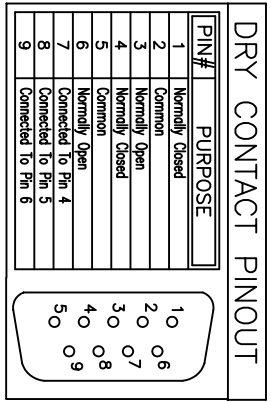
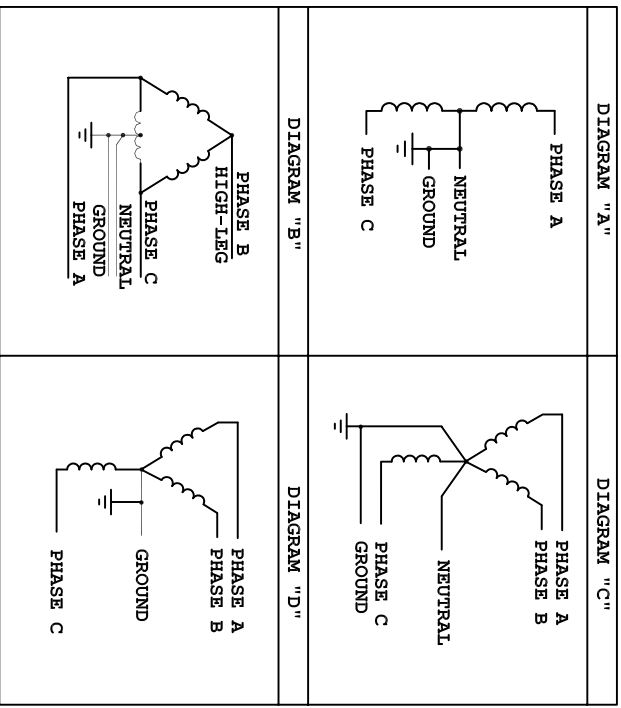


**TRANSIENT VOLTAGE SURGE SUPPRESSOR (TVSS)
TPS151 SERIES WIRING DIAGRAMS**

**CUSTOMER
CONNECTIONS**



- 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.

MODEL NUMBER	VOLTAGE CODE	SERVICE VOLTAGE	SCHEMATIC DIAGRAM
TPSA151	A	120/240V, 1 PHASE, 3 WIRE	A
TPSB151	B	240/120V, 3 PHASE, 4 WIRE	B
TPSC151	C	208Y/120V, 3 PHASE, 4 WIRE	C
TPSD151	D	240V, 3 PHASE, 3 WIRE	D
TPSE151	E	480Y/277V, 3 PHASE, 4 WIRE	C
TPSF151	F	480V, 3 PHASE, 3 WIRE	D
TPSG151	G	600V, 3 PHASE, 3 WIRE	D
TPSK151	K	380Y/220V, 3 PHASE, 4 WIRE	C
TPSL151	L	600Y/347V, 3 PHASE, 4 WIRE	C
TPSS151	S	400Y/230V, 3 PHASE, 4 WIRE	C

TOP VIEW

SIEMENS ENERGY & AUTOMATION, INC.

DWG NO. 43ATPS151E

SERIES TPS151