

HIGH VOLTAGE RELAY & CONTACTOR APPLICATIONS

RELAY SCHEMATICS & FORMS

The following are industry accepted relay schematics and forms that GIGAVAC uses for most of its relays.

Shown are:

- Single Pole Single Throw – Normally Open (SPST-NO) Form A
- Single Pole Single Throw – Normally Closed (SPST- NC) Form B
- Single Pole Double Throw (SPDT) Form C
- Double Pole Double Throw (DPST-NO) 2 Form C
- 4 Pole Double Throw (DPDT) 4 Form C
- Single Pole Single Throw (SPST) Latching Form P
- Single Pole Double Throw (SPDT) Latching Form R
- Single Pole Single Throw – Normally Open (SPST-NO) Double Make Form X
- Single Pole Single Throw – Normally Closed (SPST-NC) Double Break Form Y

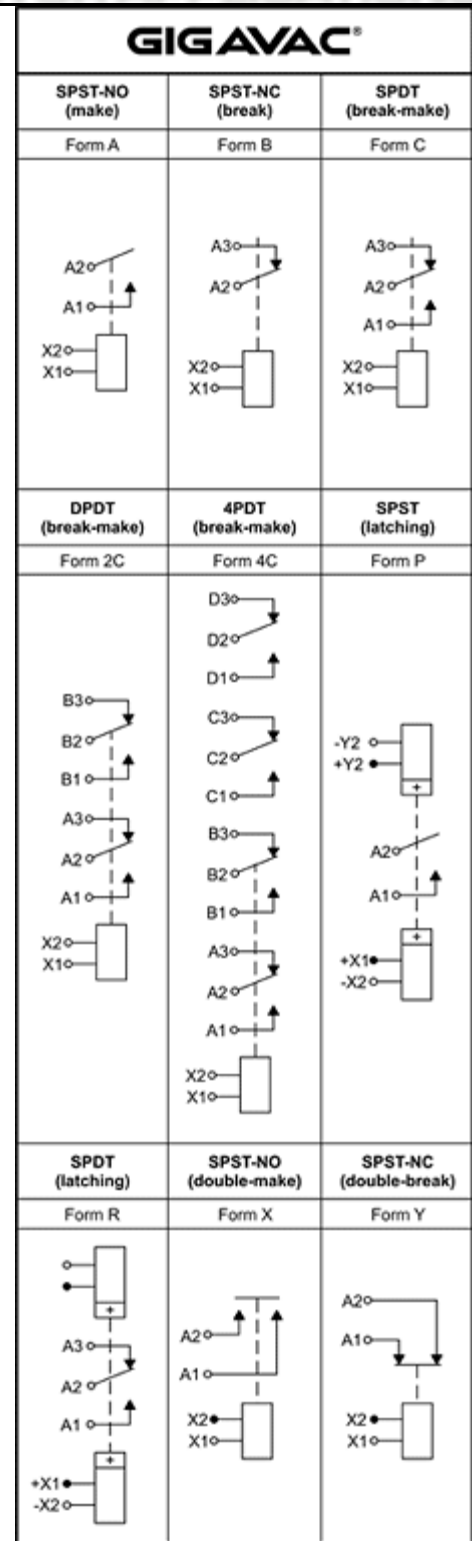
High Voltage and Power Terminal designations are:

- Terminal 1 is Normally Open (NO)
- Terminal 2 is the moving contact (sometimes called Common)
- Terminal 3 is Normally Closed (NC)

Coil terminals designations are as follows (Coils of GIGAVAC relays are not polarity sensitive unless otherwise noted):

- X for non-latching relays
- X and Y for Latching relays.

Refer to [Relay Terminal Designations - Diaphragm style G4- series](#) for specific terminal locations on diaphragm style relays. Refer to data sheet for all others. Unless otherwise specified, coils are not polarity sensitive.



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