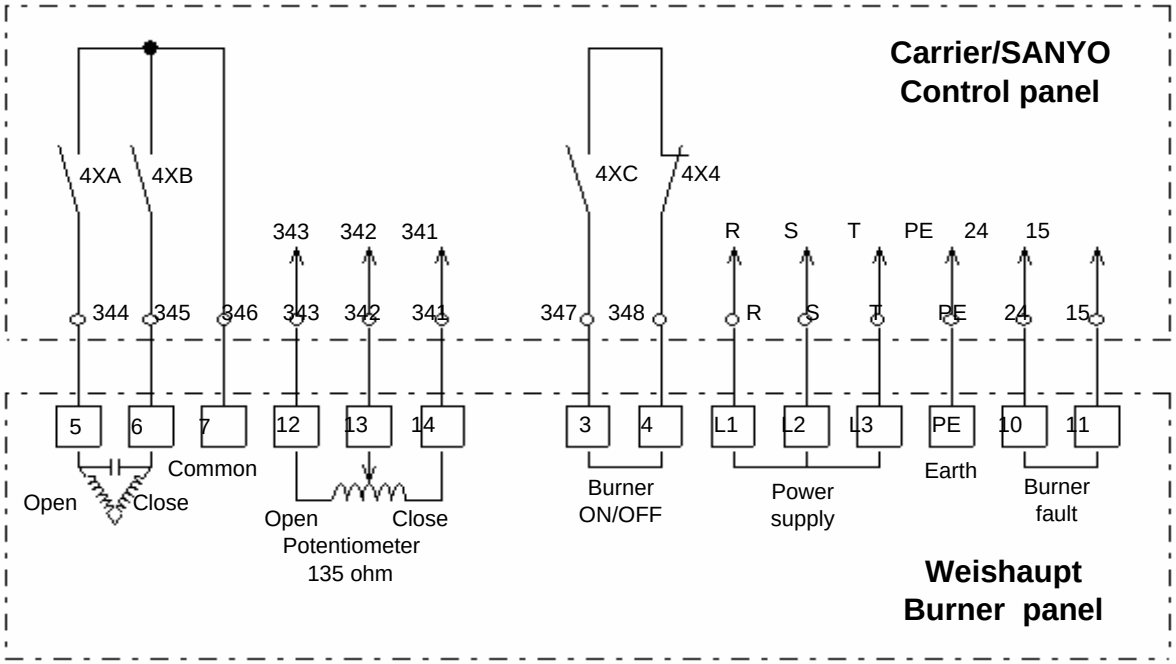
Electrical signal from Chiller to Burner

1) Power supply
   3 phase R, S T (3 wires) **Don't use "N (Neutral)" line.**
2) ON/OFF signal by 4X4 and 4XC relays of the chiller
   No voltage and normal open signal. "ON" for operation.
   "OFF" for stop.
3) Fuel control valve "Open" signal by 4XA relay of the chiller
   No voltage and normal open signal. "ON" for valve open.
4) Fuel control valve "Close" signal by 4XB relay of the chiller
   No voltage and normal open signal. "ON" for valve close.

Electrical signal from Burner to Chiller

1) Fuel control valve opening signal
   0 - 135 ohm (feedback signal)
2) Burner fault signal
   No voltage and normal open signal. "ON" for abnormal.
3) Earth line (PE)



Carrier SANYO	**Wiring connection between Chiller and Burner**	Model **TSA-16DJ** Drawing code **CM-035-001-01-0**