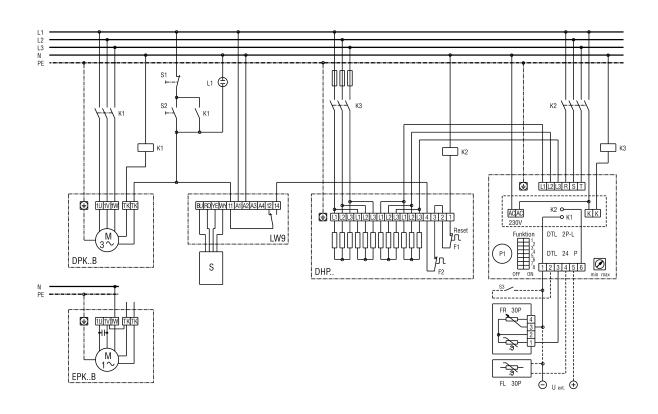
#### **WIRING DIAGRAM**

## DTL 2 P-L



# DTL 24 P combined with EPK / DPK channel fan and DHP .. - 28 electrical air heater



### WIRING DIAGRAM

### DTL 2 P-L



S1 - system off switch S2 - system on switch K1 - Fan on (US 16 contactor) LW 9 - air flow monitor DHP .. - Electrical air heater F1 - temperature limiter F2 - safety temperature limiter K2 - heating release (K2 must be supplied by customer) K3 - heating release (K3 must be supplied by customer) DPK..B - Centrifugal duct fan, three-phase AC EPK..B - Centrifugal channel fan, AC Potentiometer SW - Setpoint generator 0°C to 30°C Min - minimum limit for the supply air temperature Max - maximum limit for the supply air temperature CT - Cycle time 6 - 120 seconds Coding switch 1 - Up (On) = Internal setpoint generator 1 - Down (Off) = External setpoint generator 2 - On/Off = Minimum limit On/Off 3 - On/Off = Maximum limit On/Off The minimum and maximum limits can be activated separately or together. ① FL 30 P channel sensor, setpoint generator in the DTL 24P 2 Room sensor and setpoint generator in the FR 30 P ③ FL 30 P channel sensor, setpoint generator in the FR 30 P ④ FL 30 P supply air channel sensor for minimum and maximum limits ⑤ Remove bridge J1