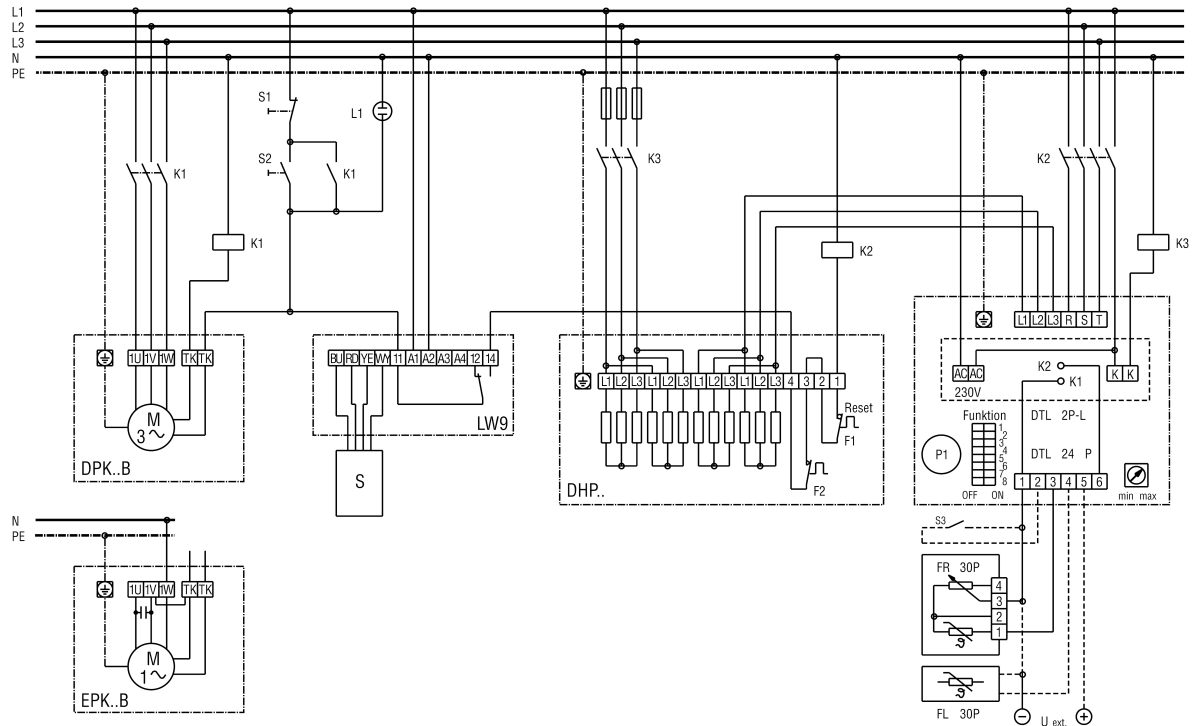


WIRING DIAGRAM



DTL 24 P

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



DTL 24 P

- 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
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