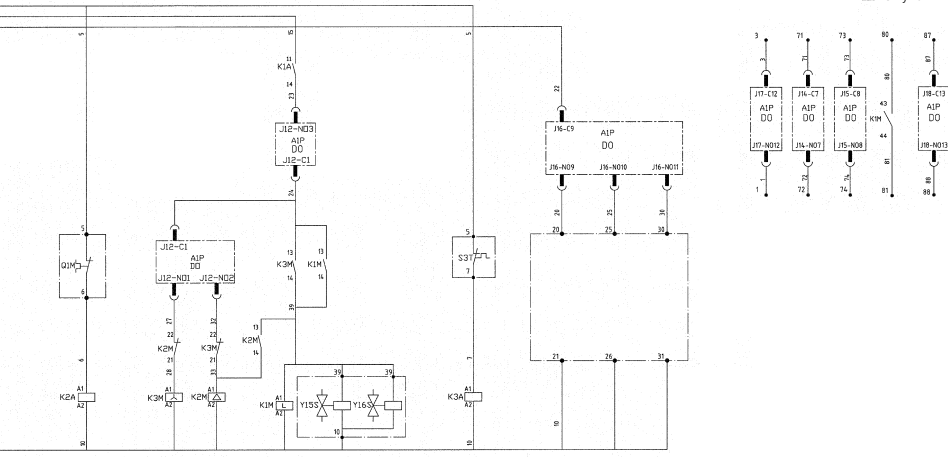
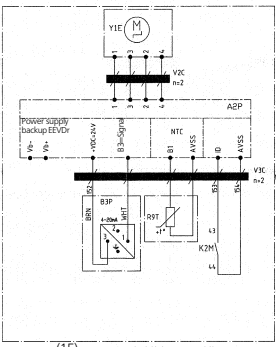


| | Field supply | |
|----------------|---------------------|-----------------|
| | Not poss. as option | Poss. as option |
| Obligatory | # | ## |
| Not obligatory | * | ** |



- Y16S Liquid line solenoid valve circuit 1
- Y15S Liquid injection valve of the compressor circuit 1
- Y11S 12% capacity step for compressor circuit 1
- Y1E Electronic expansion valve circuit 1
- V2C/V3C Ferrite for EEV
- V1F Filter for EEV
- V1** V-meter for circuit 1
- TR2 Transfo supply controller + digital inputs
- TR1 Transfo control circuit
- TC01,TC02 Optocoupler (Analog to digital signal)
- S14PH High pressure switch circuit 1
- S13S ## Main isolator switch
- S9L # Contact that closes if the pump is working
- S9L Flowswitch circuit 1
- S6S,S10S * Changeable switch for remote function (rem. start-stop, dual setpoint, enable/disable cap. lim. S12,S14)
- S12,S12S Emergency stop push button
- S5E Discharge thermal protector circuit 1
- S3T High pressure switch circuit 1
- S1PH Temperature sensor EEV for circuit 1 (A2P)
- R9T Sensor for evaporator outlet water temperature DICN
- R8T Sensor for ambient temperature
- R5T Sensor for evaporator outlet water temperature circuit 1
- R4T Sensor for evaporator inlet water temperature
- R3T Reverse phase protector circuit 1
- R1P Feedback resistance for circuit 1
- R1F Auxiliary resistance for feedback
- R1 Thermal protector compressor motor circuit 1
- F15U Thermal protectors fan motors circuit 1
- K17S Main earth terminal
- M15 Stepless capacity ctrl for compressor circuit 1
- M1C Compressor motor circuit 1
- M11F-M13F Fan motors circuit 1
- K7F,K8F,K9F Fan contactor for circuit 1
- K7A Auxiliary relay for safety High pressure
- K3A Auxiliary relay for discharge thermal protector circuit 1
- K2A Auxiliary relay compressor thermal protector circuit 1
- K1A Auxiliary relay for safeties circuit 1
- K17S Overcurrent relay for circuit 1
- K3M Star contactor for circuit 1
- K1M Delta contactor for circuit 1
- K1M Linecontactor for circuit 1
- J12,J13,J14,J15, J16,J17,J18 Digital output
- J5,J7,J8 Analogue output
- J4 Analogue output
- J2,J3,J6 Analogue input
- J11 RS485 connection
- J1 Power supply
- H4P,H5P* Changeable output
- H3P * Indication lamp operation compressor 1
- H2P * Indication lamp alarm
- H1P * Indication lamp general operation
- F12B Fuse for fanmotors circuit 1
- F9B Fuse for secondary of TR2
- F8U Surge proof fuse for A1P
- F8B Fuse for EEV driver
- F7B Fuse for secondary of TR1
- F6B Fuse for primary of TR1
- F1R Fuses for reverse phase protector circuit 1
- F1U,F2U,F3U # Main fuses
- K1K Crankcase heater compressor
- B9S Low pressure transmitter EEV for circuit 1 (A2P)
- B2P High pressure transmitter for circuit 1
- B1P Low pressure transmitter for circuit 1
- A2P PCB-EEV Driver circuit 1
- A1P PCB-controller
- A1 ** Current transfo, A-meter for circuit 1



(13)

| Fuses + overcurrent | L 120 | L 170 | L 240 | L 260 |
|---------------------|---------|---------|---------|---------|
| F1U,F2U,F3U | 3x100gL | 3x160gL | 3x200gL | 3x200gL |
| F1R | 3x1A | 3x1A | 3x1A | 3x1A |
| F6B | 2x4A | 2x4A | 2x4A | 2x4A |
| F7B | 2A aM | 2A aM | 2A aM | 2A aM |
| F8B | -- | -- | 2A | 2A |
| F8U | 2A | 2A | 2A | 2A |
| F9B | 2x1A T | 2x1A T | 2x1A T | 2x1A T |
| F15U | -- | -- | 2A | 2A |
| K17S | 44 | 70 | 110 | 115 |

- Recommended fuses gL/gG (aM also admitted) according to IEC standard 269-2 (F1U, F2U, F3U = gL/gG) F12B:

- (14) OPTIONAL
- OP52 = Main isolator switch
 - OP57 = A-meter, V-meter

