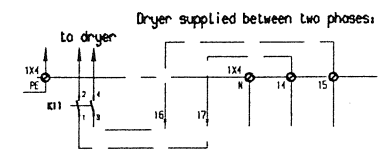


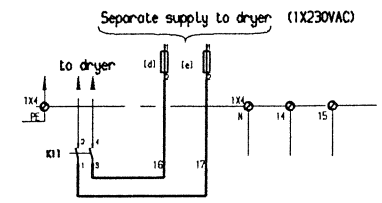
NOTES

- (a) Maximum fuses with regard to short circuit protection of starter. Cable section might impose fuses of smaller value.
- (b) Power supply to be connected for: COUNTER CLOCKWISE rotation of compr. motor. Rotation to be observed while facing the drive end shaft of the motor.
- (c) Supply of dryer
 - 1) Mains supply voltage: 3x400VAC + N (wired ex-factory)

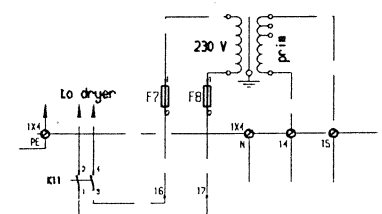
2) Mains supply voltage: 3x230VAC



3) Mains supply voltage: all others



4) By transformer (optional)



STARTER CUBICLE

- E1 : compressor control module
- E2 : relay expansion box (optional)
- F1-6 : fuses
- F21 : overload relay compressor motor
- K11 : aux. contactor dryer (optional)
- K21 : line contactor
- K22 : star contactor
- K23 : delta contactor
- M3 : fan motor cubicle ("high amb. temp." only)
- S3 : emergency stop
- T1 : transformer
- T2 : transformer
- 1X1 : terminal strip
- 1X2 : terminal strip
- 1X4 : terminal strip

COMPRESSOR

- A1 : dryer (optional)
- M1 : compressor motor
- PT20 : press. transducer delivery air
- TT11 : temp. sensor element outlet
- TT90 : temp. sensor press. dewpoint dryer (optional)
- Y1 : solenoid valve
- Y2 : solenoid valve for modulating control (optional)

- 1 : cable solenoid valve to cubicle
- 2 : cable temperature sensor to cubicle
- 3 : cable press. transducer to cubicle
- 4 : cable temp. sensor dryer to cubicle

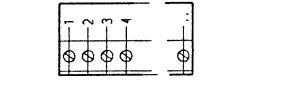
COMPRESSOR CONTROL MODULE (E1)

- K01 : blocking relay
- K02 : aux. relay star contactor
- K03 : aux. relay delta contactor
- K04 : aux. relay load/unload
- K05 : aux. relay Air Press. High/Air Press. Low
- K10 : aux. relay dryer control
- 0 : start
- 1 : programmed stop

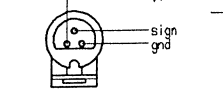
RELAY EXPANSION BOX (E2)

- K06 : aux. relay manual-automatic operation
- K07 : aux. relay warning
- K08 : aux. relay shutdown

Marking of connectors 2X1 to 2X5



Conn. press. transducer



Setting

400 v
F21
10 A

NOTES: (d) Fuse value according to local regulations
(e) Connections to be made by the customer

SERVICE DIAGRAM		12016		Geheim klasse 2	
Material: GAS-10 Y-D starter		1102 K/R		Eigensch. Drawing owner	
Behandeling: Mk III basic & relay exp. box		CAD		A11	
Scale: 1:1		Family: A1		Verzorgd: Replaces	
Sld get./chd. (Rev. gev.):		Kg A1G gev.		Kg Identificatie/Designation	
Des. / Date		APPROVED		9820 2109 07	