

Connections

Connector Board for SMC23, SMC24, SMC25 and SMC26.

Type: "CON10P"

Selection of Input Type

Each of the 4 User Inputs IN1, IN2, IN3 and ST, has a jumper. If a given input receives a signal from a PNP (Source) output, the associated jumper is set to "0".

If a given input receives a signal from an NPN (Sink) output, the associated jumper is set to position "1".

Note that Input "ST" (Stop Input) is activated if a signal which is not logic "1" is applied to the input. If the Input is not used, the "ST" jumper must therefore be set to position "1".

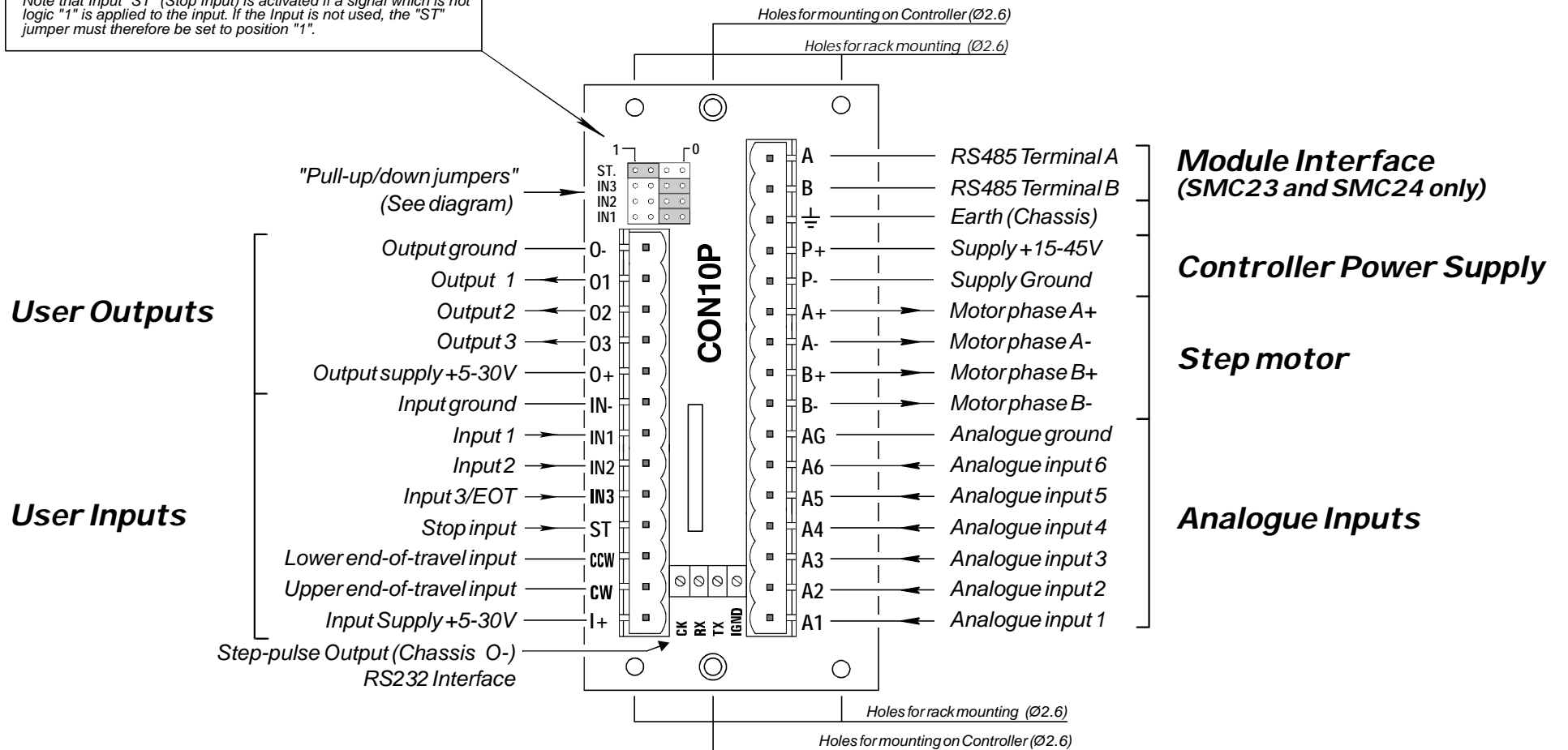
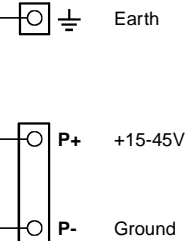
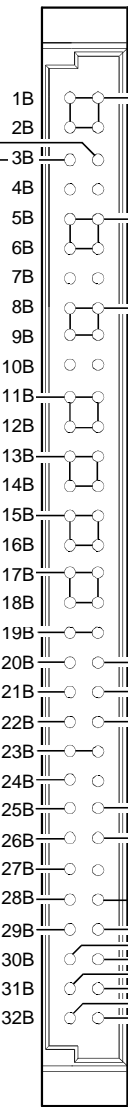


Diagram of Connector Board CON10P
JVL Industri Elektronik A/S 1995

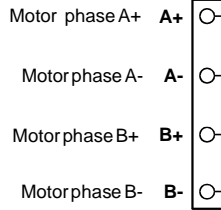
DIN41612 Connector
 Located at rear of SMC2x

Module Interface RS485 Terminal A
 (SMC23 and SMC24 only) RS485 Terminal B

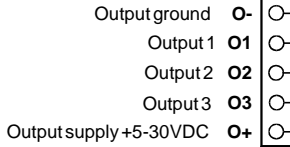


Chassis
 Earth
Controller Supply
 P+ +15-45V
 P- Ground

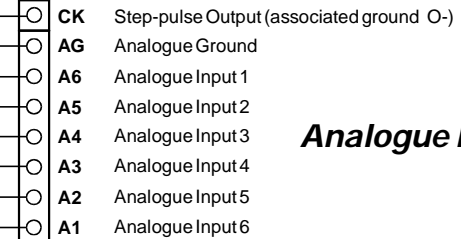
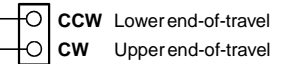
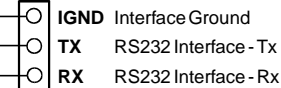
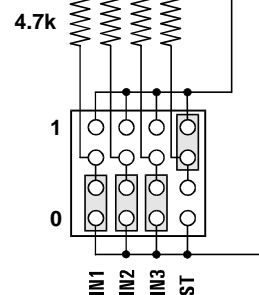
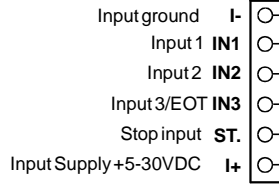
Motor Output



User Outputs



User Inputs



End-of-travel Inputs
 CCW Lower end-of-travel
 CW Upper end-of-travel
Analogue Inputs
 CK Step-pulse Output (associated ground O-)
 AG Analogue Ground
 A6 Analogue Input 1
 A5 Analogue Input 2
 A4 Analogue Input 3
 A3 Analogue Input 4
 A2 Analogue Input 5
 A1 Analogue Input 6