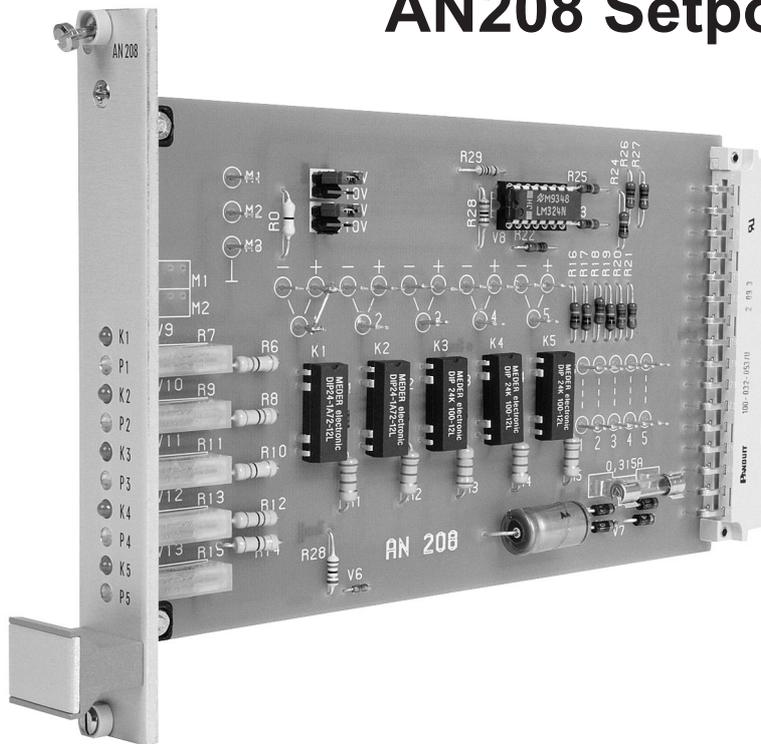


AN208 Setpoint Module

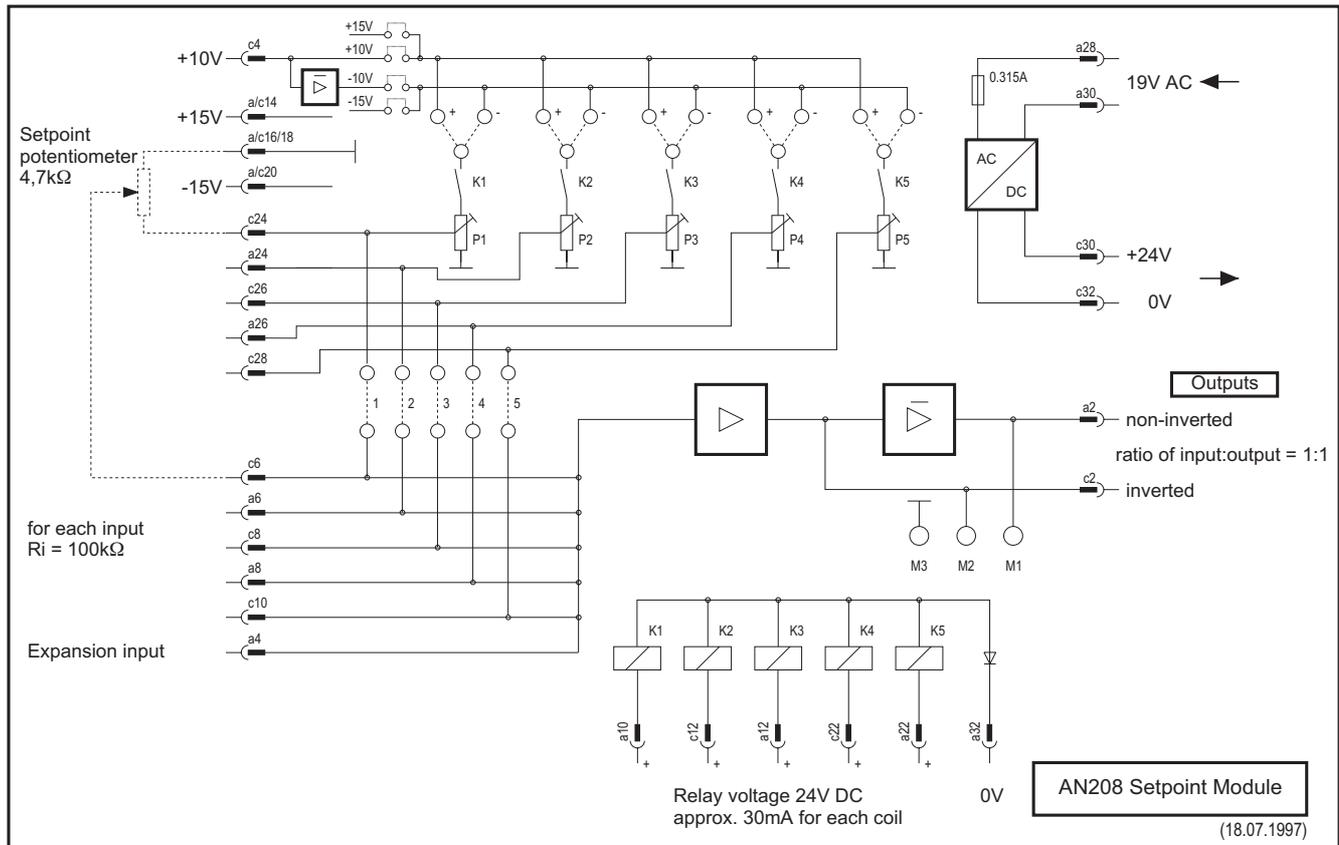


The AN208 setpoint module was designed for the application of setpoints in electro-hydraulic open and closed loop control systems. With this module, it is possible to connect external setpoint potentiometers or the setpoints that are adjustable on the module can be connected internally. If external setpoint potentiometers are used, the internal multi-turn resistors can be used to extend their setting range.

Features:

- 5 setpoint relays
- setpoints adjustable using multi-turn resistors
- solder jumpers on the card to select internal or external setpoints
- summation amplifier with 6 inputs to cascade several setpoint modules
- output signal from the summator is available both inverted and non-inverted
- operating condition of each setpoint relay is displayed on the front plate above the multi-turn resistance
- as a special feature for proportional valves, the polarity can be changed by solder bridge
- additional supply rectifier to provide 24V DC for the relay coils

AN208 Setpoint Module



Technical data:

Dimensions (Overall dim.)	Eurocard format (100 x 160)mm (20 x 128.7 x 187)mm (WxHxD) Front plate 3HU x 4SU
Connection	32 pin connector DIN41612 D32
Supply voltage	±15V DC
Setpoint relays	5 pcs., 24V, approx. 30mA incl. LED indicator
Inputs	6 setpoint inputs ±10V
Outputs	5 outputs to feed external setpoint potentiometers 1 summation amplifier output ±10V, inverted and non-inverted
Relay contact load capacity	30V, 100mA (resistive load)
Multi-turn resistors	5 multi-turn resistors for setting internal setpoints or for setting the reference voltage for external setpoint potentiometers