

AUTOMATIC CONTROL TECHNOLOGY



Load Switch



DL 2682

It has been developed to apply a load to the two pole output electric machines and it can be controlled both manually and automatically.

Technical features:

Power supply: +15 V; 0 V; -15 V Input voltage: max. 220 V ac Load: 3 incandescent lamps.

Three switches for the manual control of the load. Electronic control relay for the automatic control of the

load

Safety junctions both for the connection of the input. voltage and for the connection of the rectified output voltage.

Gain and Offset Adjust



It allows the proportional adaptation of the external signals to the normal voltages used in the automatic control systems.

Technical features

Power supply: +15 V ; 0 V ; -15 V

Voltage interval of the input signal: -50 V, ..., +50 V Adjustable level through the setting of the gain: $0 \dots 1, 0 \dots 10, 0 \dots 100$

Attenuation of the pulse signals.

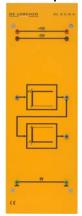
Time constants: 0,1 10 ms ; 10 100 ms

Offset voltages that can be connected: -10 V +10 V

Coarse setting through rotary switches.

Potentiometer fine setting.

Power amplifier



DL 2684

It is composed of two amplifiers, one non inverting and one inverting, with voltage gain +1 and -1 respectively.

Technical features

Power supply: +15 V ; 0 V ; -15 V Signal voltage range: -10V, ..., +10V

Output voltage:

-10 V +10 V to ground 0 ±20 V symmetrically

Max. output power: 30 W, with protection against short-

circuit.