

Potentiometer modules

In control systems, units are often used which require analog control signals (i.e. 0...10 V DC). This signal can either originate from an analog card, or via a potentiometer (voltage distributor). Frequency inverter or proportional control electronics are examples of these applications.

Murrelektronik potentiometer modules MPOT for set-point adjustment can be snapped onto 35mm DIN-rail. Complex and time consuming improvisation disappears.

270° potentiometer or 3600° (10-turn) potentiometer for fine adjustment are available. Power supply is 24 V DC (with integrated resistor) or via a 10 V DC terminal.

Diode modules

For use within the control panel, these modules are for DIN-rail mounting and have screw terminal connections. Diode modules are available for use in the suppression of inductive loads. Other types of diode modules are available for logic, lamp test etc.

Assembly modules

Consisting of a printed circuit board with screw terminals and solder tags, these modules are intended for assembly by the user of components, circuit etc. They may be open or fitted with a plastic cover. The MVCO housing option has a P.C.B. grid into which components may be fitted.

LED indicators

For status indication, Murrelektronik offers a range of LED indicators. Versions are available for use on 24, 110 or 230 V without the need of external components, e.g. resistors.

For front panel mounting, the indicators are made with black or chrome bezels and connection is by fast-on lugs.

Single color and 2 color options are available with built-in lamp test diode on some versions.

Potentiometer modules



MPOT

With these practically designed potentiometer modules, it is simple, cheap and easy to solve your set-point problems. Standard versions are potentiometers with 270° turn or with 10-turn (3600°). Snap on to 35mm DIN-rail to EN 60715.

from page 3.9.2

Diode modules



MKS-D, MKS-LDP, MKS-BCD

Diode modules with single diode outputs onto terminals or resp. commonly joined on one side. For coupling or suppressor applications. Pairs of joined diodes with common control for lamp test applications. Diode logic to convert from hexadecimal in binary code or savings on PLC inputs. Snap on to DIN-rail to EN 60715.

from page 3.9.5

Assembly modules



MKS-M, ML 14, MP

Assembly modules can be put together as desired. Snap on to DIN-rail mounting to EN 60715.

page 3.9.7

LED-Indicators



IP65, IP40

LED-indicators are available in single color and voltage and 2 color options with built in lamp test diode on some versions. LED-indicators 3 mm, 5 mm and 10 mm for front panel mounting in metal housing.

from page 3.9.8