

CD AUTOMATION KEY PAD FOR THYRISTOR UNIT OR CD-NEXT



GENERAL DESCRIPTION

- LOCAL / REMOTE FACILITY
- SET POINT RAMP UP - DOWN
- SCROLL SELECTION OF:
 - SET POINT POWER
 - POWER READ OUT
 - CURRENT
 - VOLTAGE
- DISPLAY INDICATION FOR:
 - HEATER BREAK ALARM
 - SCR SHORT CIRCUIT
- COMPLY WITH EMC, (CE MARKED)
- POSSIBILITY TO COMMUNICATE WITH THYRISTOR UNIT OR CD-NEXT.
- PLUG-IN CONNECTOR ON FRONT KEY PAD TO USE SOFTWARE CONFIGURATOR
 - POSSIBILITY FOR EXPERT TO READ ALL THYRISTOR UNIT'S PARAMETERS.
 - POSSIBILITY FOR EXPERT TO CHANGE CONFIGURATION PARAMETERS
- RETRANSMISSION (4÷20 MA OR 0÷10 V) OF ONE OF THESE PARAMETERS:
 - POWER PV, CURRENT, VOLTAGE

TECHNICAL SPECIFICATION

Operating temperature	0 ÷ +45°C (HR<90%)
Voltage power supply	115-230 Vac ±10% 50-60 Hz
Consumption	3VA
Display 1	LED 7 segments 13mm to read current, voltage or power
Display 2	Power Setpoint
Display 3	Number of selected unit or it's address
Units driven	CD-KP can drive 10 off CD-NEXT or 10 off Thyristor units connected via RS-485.
Scale range	± 1999 3 Digit
Wiring	Screw terminals
Protection	Ip30
Communication	RS485 Modbus
Retransmission	Insolated 4÷20 mA , impedance 500Ω or 0÷10V, impedance 1KΩ.
Local/Remote	In local mode the set point is given from UP-Down. In remote mode the command is given via RS485.
Up/Down	This command can increase or decrease power set point in local mode.
Scroll	Command to read in sequence power, current or voltage and occurred alarms.

