Products for Specific Requirements

Heating control systems

HCS716I   HCS724I   HCS300I

SIPLUS HCS716I heating control systems

- The central solution for power outputs up to 2.3 kW
- Three rack versions for up to 12 power output modules
- Communication with higher-level control system through PROFIBUS DP
- Three different power output modules available
- Compact design: 192 power channels on only 0.2 m²
- Zero-point switching Triacs
- Protection of the outputs with fine fuses in fuse holders
- Easy connection of heat emitters by means of plugs
- Network supply through terminals or plugs
- Diagnostics functions for detecting external and internal faults

SIPLUS HCS724I heating control systems

- The central solution for power outputs up to 4 kW
- ZA724I central interface for up to 16 power output modules
- Communication with higher-level control system through PROFIBUS DP
- Three different power output modules available, including one for controlling solid-state switching relays (SSR)
- Compact design: 384 power channels on only 0.4 m²
- Zero-point switching Triacs
- Protection of the outputs with fine fuses in fuse holders which can be reached from the front
- Easy connection of heat emitters by means of plugs
- Network supply through busbar system at the front
- Optional mains voltage measuring module for mains voltage compensation
- Extensive diagnostics functions for detecting external and internal faults

SIPLUS HCS300I heating control systems

- The central or distributed temperature control solution
- Basic unit for communicating with higher-level control system through PROFIBUS DP
- DM digital modules with six outputs
- TM temperature modules with four temperature inputs for Pt100/Pt1000 and thermoelements type J/K/L
- Three current measuring modules with measuring ranges of 2.5 ... 25 A, 10 ... 100 A and 20 ... 200 A
- Three current/voltage measuring modules with measuring ranges of 2.5 ... 25 A, 10 ... 100 A, 20 ... 200 A and voltages up to 690 V
- Optional TCP 3000 temperature control software available for SIMATIC

For more information see Industry Mall or on the Internet at www.siemens.com/siplus-hcs.