SMI200

SMI200 Programmable Compact Controller is, in essence, an operator interface terminal featured with 128kB programming capacity and an RS485 interface to connect I/O modules. This device has a compact enclosure that fits into any standard Ø22.5 mm mounting cutout and provides effortless installation on a control panel or at a control cabinet door.
If you need the programming possibility of a PLC on the one hand, while that never-fulfilled potential of often overpriced PLCs makes no sense for your modest application on the other hand – the SMI200 Programmable Compact Controller is an ideal compromise for you in terms of both common sense and money.

Functions and features:
- Freely programmable device
- 2-line 32-character LCD display
- Master / Slave in a Modbus network over RS485
- Quick and easy installation in a Ø22.5 mm mounting cutout
- Programming software akYtec ALP (available at no charge)
- Real-time clock

Functions and features:
- Indoor and outdoor lighting systems
- HVAC applications
- Engine control
- Oven / furnace / kiln control
- Lifting systems
- Access control

LCD display	**LCD**
Protocoll Modbus RTU/ASCII	**Modbus**
RS485 interface	**RS485**
USB interface	
Real-Time Clock	
Effortless installation	
IP Code	**IP54**
Ambient temperature	+50°C / -20°C

akYtec

MINI-PLCs

Technical data:

General	
Power supply	24 (9...32) V DC
Power consumption, max.	2.5 W
Display	LCD with backlight, 2-line, 2x16-characters
Function keys	6
Real Time Clock	yes
Mounting	ø 22.5 mm borehole
Ambient temperature	-20...+55 °C
IP code	front IP54, rear IP20
Dimensions	100 x 60 x 60 mm
Weight	approx. 150 g
Programming	
Programming environment	akYtec ALP
Programming language	FBD
RAM	32 kB
ROM	128 kB
Network variable memory	512 Byte
Interfaces	
RS485	2-pole connector
Protocols	Modbus RTU / ASCII (Master / Slave)
Baud rate	9.6...115.2 kbit/s
Programming interface	Micro-USB

Dimensions:

akYtec

We will be glad to assist you! Tel.: +49 (0) 511 16 59 672-0