

## PROGRAMMABLE CONTROLLERS

Applications for smart grid



## Multimedia card

## Others models

ALARM SEQUENCE CONTROL BOX /  
RELAY VERSION  
CABLE RELAY LOGIC APPLIED TO  
ENERGY (MV)

## ▶ Multimedia card

Relay card "A" type  
Relay card "EV" type  
RIGHTWON  
SYNCHROTEQ PLUS

## ▶ Application

**PURPOSE :**

- Data storage on USB stick, Flash, SD micro card (example: replacement for a printer for on going storage on a USB stick)
- Protocol adaptation and/or communication support (example: ModBus link on RS422 to RJ45)
- Remote data supervision -web server- (example: viewing data from a PLC via internet)

## ▶ Technical features

**Power supply :**

- 12 / 24 VDC

**Child card extension :**

- 1 RS232 TTL connection
- 1 I2C connection or IO
- 1 CAN connection

**Programming :**

- "Codesys" software factory: PLC programming tool compliant with IEC the 61131-3 standard
- C Language

**Other :**

- Leds on RS232 communication
- 1 system led
- 1 push button
- 2 IO TTL

**Size :**

- 115 x 85 x 35 mm can be housed in a standard control box

## ▶ Components

- CPU SC23 BECK: SC186EX/96 Mhz Processor, RAM 8 MB, Flash memory 1 MB, Operating system RTOS with TCP/IP, web server
- 1 RS 232 connection
- 1 RS422 connection
- USB1.1 (host)
- RJ45 (Ethernet) 1 X 10/100 BaseT
- Support for SD micro card

**Non-contractual document - characteristics to be confirmed before order**  
TEC AUTOMATISMES reserves the right to modify description and specifications without notice