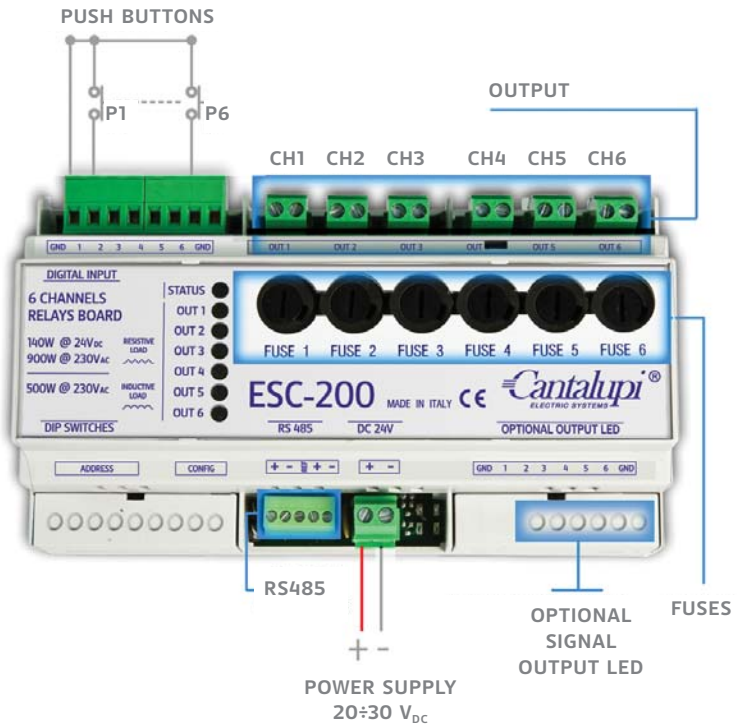
Cantalupi®
ELECTRIC SYSTEMS

ESC 200

New domotic power interface board

ESC200



TYPICAL USE:

- Lights (On-Off mode)
- Table /TV lift
- Blinds
- Curtains
- Automatic doors

Power Supply:
24 V_{DC} (Voltage range 20÷30 V_{DC})

Current consumption (by electronic board):
60 mA

Type of Loads controlled:
Resistive (AC-1); Inductive (AC-7a.)

Hardware configuration for Modbus and DMX512:
RS 485 (optoisolated)

Internal Relay RINA approved

Max output power (per each channel):
140W @24 V_{DC} or 900W @230 V_{AC} for Resistive Load; 500W @230 V_{AC} for Inductive Load

N° 6 of output channel

N° 6 of input control channel.
(Normally Open type) for local control

Protocol (external network/monitoring):
- Modbus RTU
- DMX512 on request

Up to 128 ESC200 can be controlled

Channel protection:
fast fuse (6,3x30 glass, 6A included).
Size fuses according load properties.

Protection level: IP 20

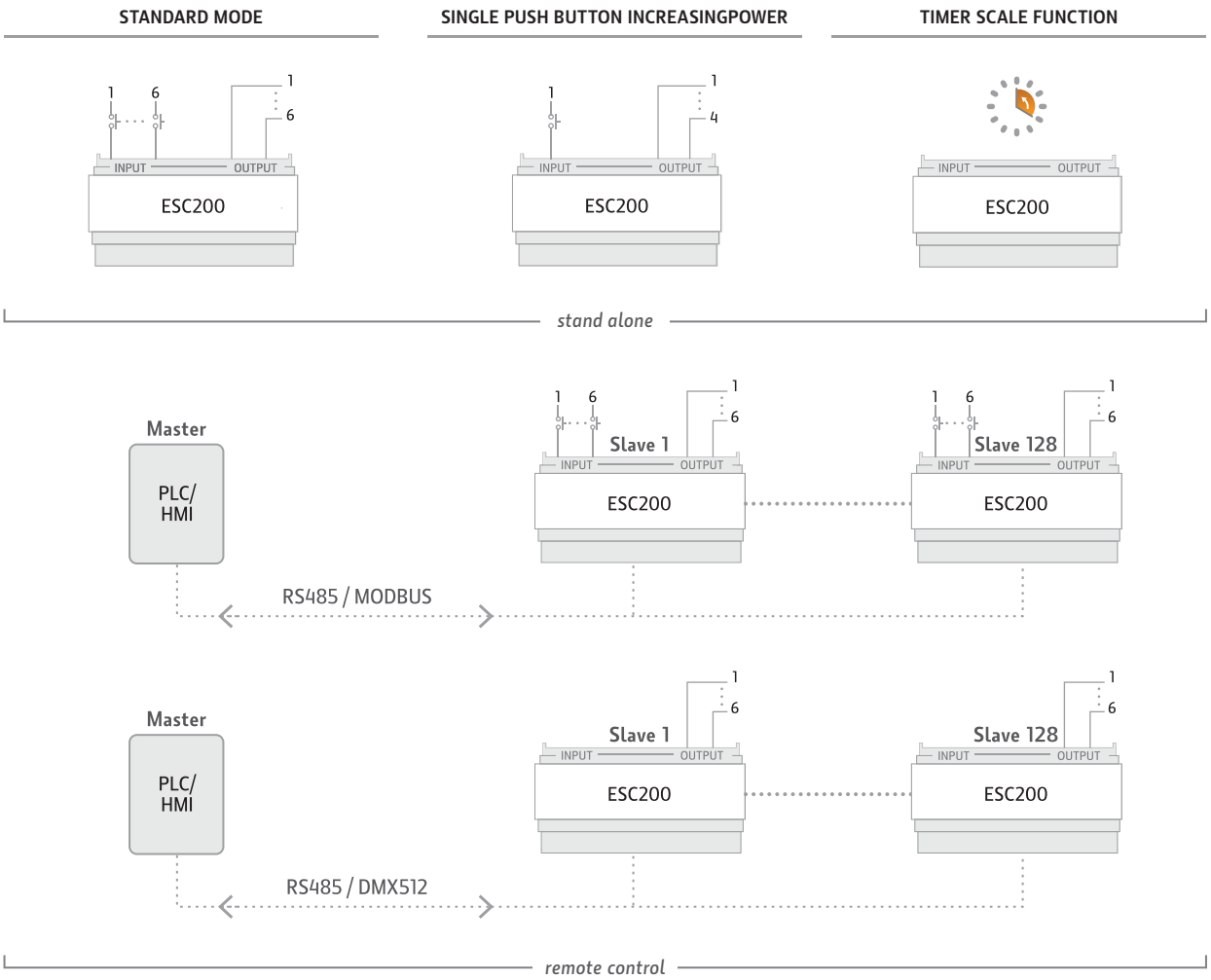
Mounting: DIN; wall.

Dimensions WxHxD (mm)/DIN modules:
168x98x60 / 9 DIN

design, technology, style
MADE IN ITALY

ESC200

for multipurpose load control in AC and DC Voltage



FEATURES

Operating switching mode:
Monostable mode
Bistable mode

Single Pushbutton Increasing Power:
by a single pushbutton is possible to control
up to 4 output at the same time

Timer scale function (on request):
keeps the light on for a defined time, per each channel

Terminals:
removable; multicore fixing wires
up to 2,5 mm^2 (12 AWG)

Self-restoring fuse

Status LED:
testify proper functioning of the serial communication

Operating channel LED:
each channel is equipped with a LED that indicates if the channel relays is turned On

Compliance rules: CEI EN 60945 Ed.4

Material (case): v-0; (according UL-94, on request)

OPTIONAL:

LED status signal:
each channel can drive LEDs up
to 50 mA of current consumption

design, technology, style
MADE IN ITALY

Cantalupi®
ELECTRIC SYSTEMS

ESC 200

Safety in First Class

www.cantalupi.it | info@cantalupi.it