

# DEL-SYS

## DL-310

230V Blind controller

Product data sheet

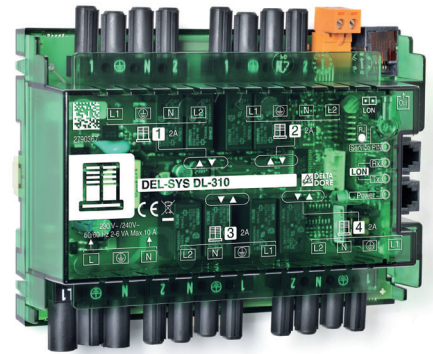


Blinds

### DESCRIPTION

230V blind management for optimum balance between visual and thermal comfort in the work space.

The controller controls up to 12 blinds (with extensions). It controls the positioning and orientation of the blinds by taking internal and external factors into account.



### APPLICATIONS

Interconnected to all elements in our general range, the DEL-SYS blind controller develops effective functionalities to meet the most exacting energy standards (EN 15232) while achieving maximum comfort.

- > 4 groups of automatically-controlled blinds or manually input via remote control
- > Control of the positioning and orientation of blinds
- > Intelligent coupling with multi-sensors (motion detection, light level measurement, etc.).
- > Sensitivity of multi-sensors adjustable from the BMS (see multi-sensor data sheet).



- ✓ Combined management in the work space
- ✓ Coupling with ventilation production
- ✓ Eco-behavior

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- + Improved performance**
  - > Optimum coupling with the BMS for A+ energy intelligence functions
  - > Manual or automatic positioning and orientation of blinds (sun tracking, etc.)
- + Wiring**
  - > Quick wiring using RJ9 connectors
  - > Wiring made easy with the use of dedicated screen printing
  - > Simplified maintenance with the use of removable connectors
- + Optimisation of costs and modularity**
  - > Extensions to manage more blinds (free choice mixed chaining with 230V and 24V)
  - > Optimisation of cable lengths
- + Simplified installation / maintenance**

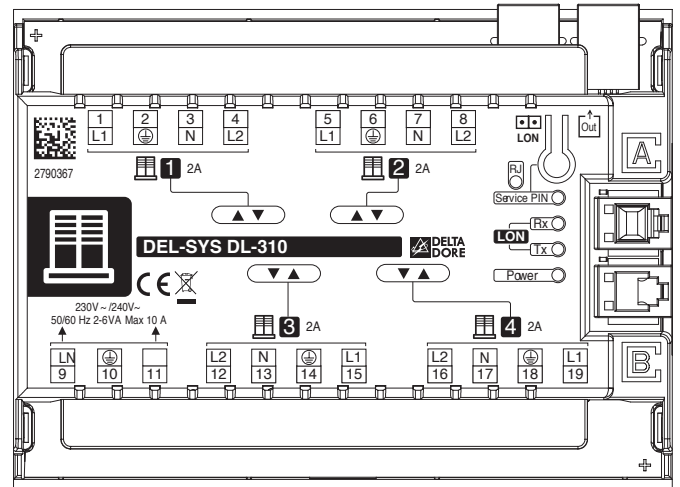
Autonomous self-checking via the standard remote control before bus connection and prior to commissioning:

  - functional test of each blind output
  - localisation of resources (blinds and multi-sensors)
- + Eco-design**

The DEL-SYS range is the result of an eco-design approach and has a low consumption

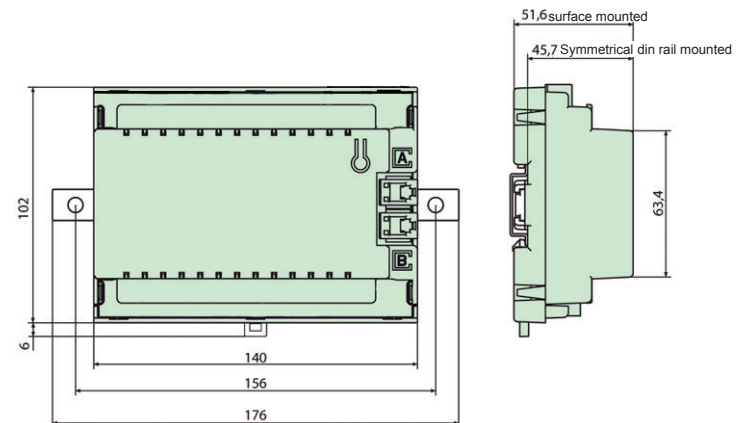
## TECHNICAL FEATURES

Supply	230V AC, 50/60 Hz Wieland GST 18/3 3-pin mal connector
Outputs	4 outputs Connectors: Wieland GST 18i/4 4-pin female connector
Communication port	2 RJ9 ports 1 RJ12 port
Processor	Neuron FT5000
Operating temperature	0 to 40°C
Protection	IP20
Insulation	Class I
Fire classification	V2
Dimensions	140 x 102 x 52 mm



## REFERENCE NUMBERS

REFERENCE	NAME
DL-310	4 230V-output controller
DX-310	4 230V-output extension
DX-320	4 24V-output extension



## PERIPHERALS

REFERENCE	NAME
DMS-10	IR + brightness multi-sensors
DMS-20	IR + brightness + motion multi-sensors
DRC-10	Infrared remote control
DRC-20	Push-button control