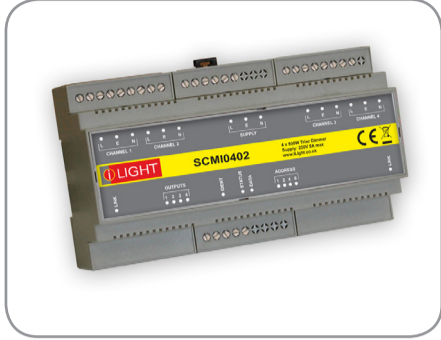


Installation Guide



4 x 500W Triac Dimmer
SCMI0402

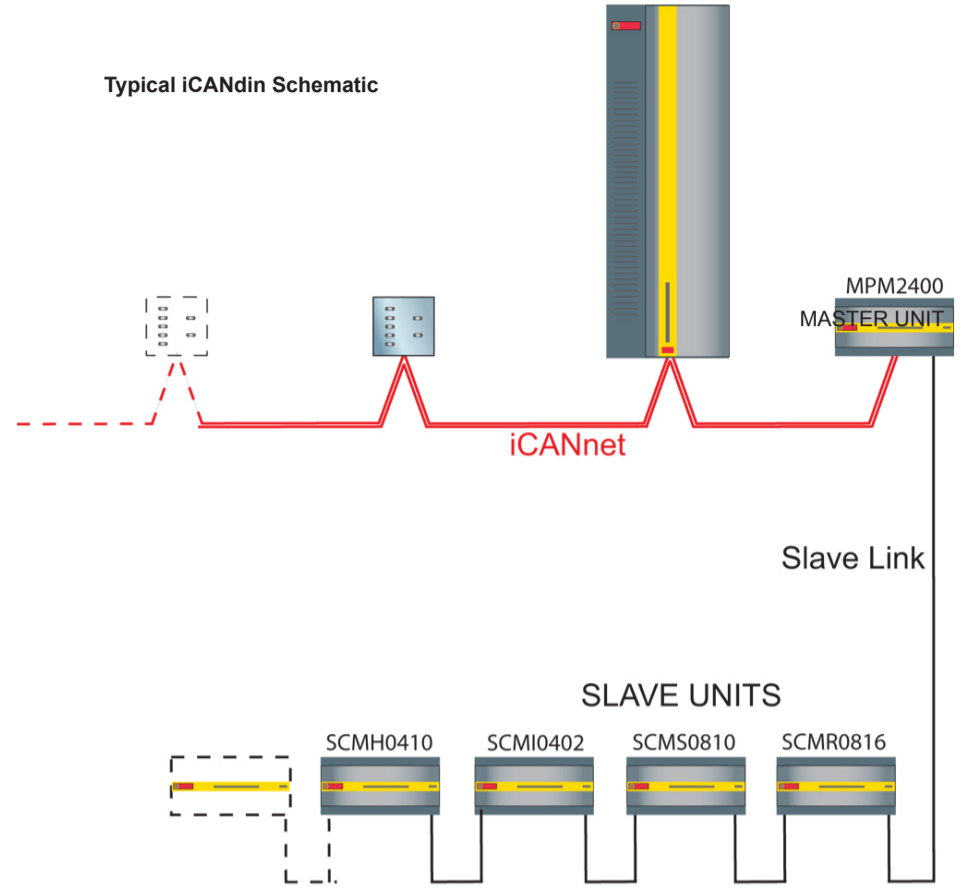


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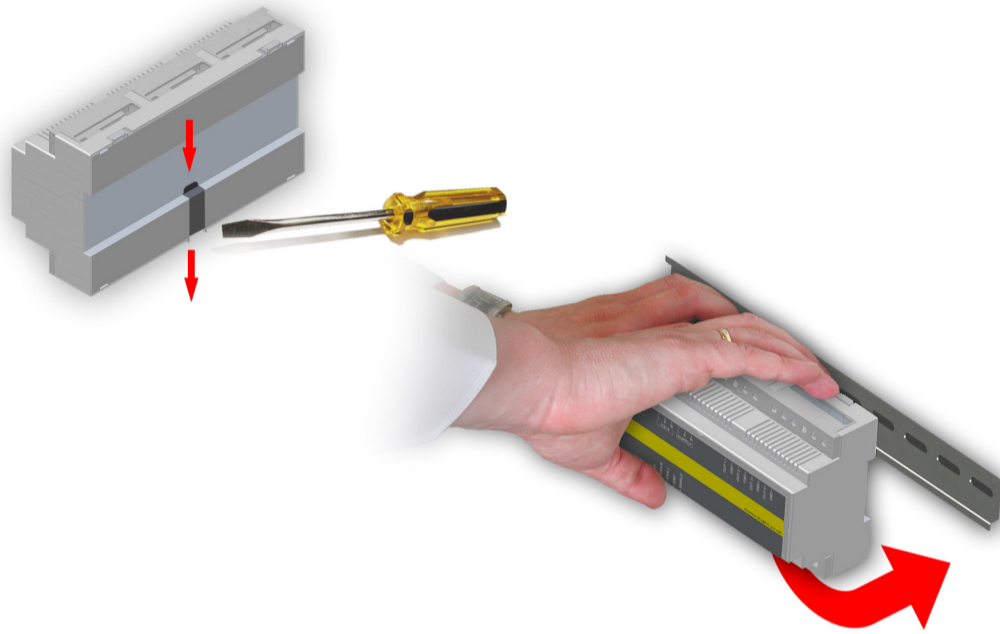


Typical iCANdin Schematic



1 Mounting

EN Always mount in well ventilated location



2

EN

Electrical & Mechanical
Supply: 230VAC +/- 10%, 50/60 Hz
Incoming terminals: maximum cable size: 2.5mm²
Rating: Maximum 5A single phase @ 40°C
Protection: Provided by installer
Output channel load: Minimum 20W, maximum 500W per Heatsink
Load Types: Incandescent 230VAC lamps
Inductive wire-wound transformers (allow for 20% transformer losses) Leading edge electronic transformers and cold cathode lamps (consult iLight for true load guidance)
Switched outputs: Dimmed outputs can be configured as switches for non-dimmed loads.
Not suitable for switching discharge lamps.

Communications
Slave Link Connections
Use cable supplied with unit. See diagram for installation
Terminal Sizes:
Loads - maximum cable size: 1 x 2.5mm² or 2 x 1.5mm² per circuit

Safety
Ambient temperature: 2°C – 40°C
Relative humidity: 5% - 95% max, non-condensing
IP rating: IP20
Installation: Installation must be carried out by a suitably qualified electrician

FR

DE

NL

ES

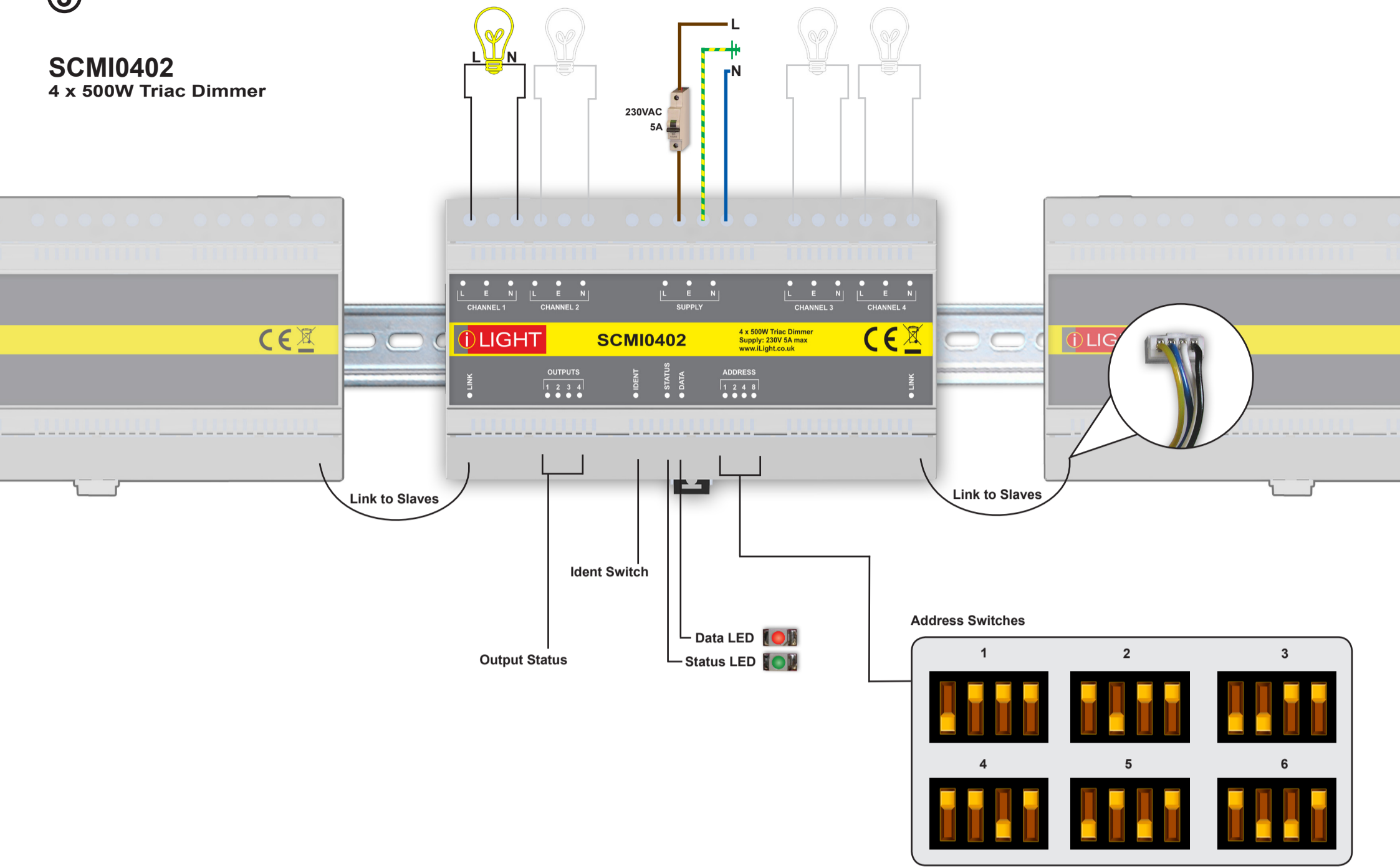
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SV

③

SCMI0402
4 x 500W Triac Dimmer



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④ Programming

EN

Ident Switch and LEDs

Normal Running Mode
Green LED flashes – device OK
Red LED flashes when messages sent on network.

Device Identification
Press and release switch.
Sending a message to identify the device on the network (red LED flashes).
Red LED flashes at 2Hz when the unit has an error.

Entering Override Mode
Press and hold switch for 10 seconds.
When in Override mode the green LED flashes twice as fast and the red LED shows the output state. ie red LED off denotes all outputs off, red LED on denotes all output on.

Override Mode
Short push of switch - all circuits on.
Short push of switch - all circuits off.

Exiting Override Mode
Press and hold switch for 10 seconds or cycle power.
Green LED flashes.

Output LEDs
Signify output level for each channel

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