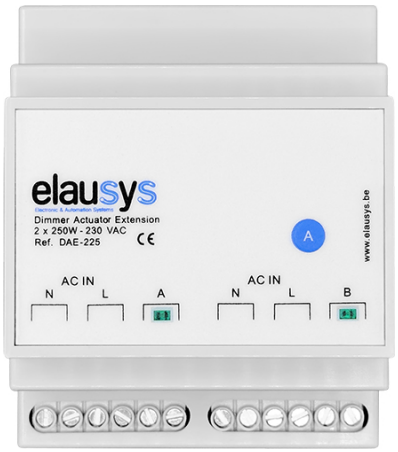
DAE-225

KNX phase dimmer extension 2 × 250 W

Dim compatible 230 VAC lighting on two channels through the MSA-810 master. Select leading- or trailing-edge control for the connected load, or use the documented parallel configuration.



DAE-225

Control and integration

Two phase-dimming outputs

Up to 250 W per channel for compatible halogen or incandescent lamps.

Dimmable LED support

Minimum LED load of 2 W. Match the lamp or driver to the selected phase-dimming mode.

Dimming levels and curves

Set minimum/maximum levels, dimming curves, soft start/stop and day/night values.

Configured parallel operation

Combine both channels for up to 500 W, subject to the load type and documented limits.

One KNX address

The MSA-810 master handles KNX communication. The extension shares its address and application.

ETS5 / ETS6 configuration

Generate the system application in ElauPro, then configure channels and group addresses in ETS.

Modular actuator system

Requires an MSA-810 master actuator. Mount on the same 35 mm DIN rail, to the right of the master or another extension, and connect using the supplied side connector.

Up to eight extension slots per master.
Capacity depends on the selected module mix.

Power and connections

Supply phase and neutral for each channel. Connect each lighting load between its output and neutral. Follow the documented wiring for parallel mode.

Technical specifications

Control supply	From MSA-810	**Load supply**	230 VAC external
Outputs	2 phase dimmers	**Halogen load**	250 W max. per channel
Other loads	200 W universal / wound[1]	**LED minimum**	2 W, compatibility required
Housing	4 SU, IP20	**Temperature**	0 to +45 °C
Terminals	Dual, up to 2.5 mm²	**Torque**	0.5 Nm

Application notes

[1] Universal lamps / wound transformers, per channel. Use the manufacturer's load table for final sizing.

Parallel mode: up to 500 W with load-specific limits. The LED minimum does not ensure every lamp is compatible.