

SOFT START DIMMERS - LEADING EDGE



These dimmers can be used to dim lights from several locations. They are suitable for dimming resistive lamps or dimmable transformer low voltage lamps.

Pressing the button dims or brightens the light to any level. A quick press switches off. Another press returns the lamp softly to its previous brightness. Soft start feature prolongs the lamp life.

Multi-way switching and dimming can be achieved from any position only by using the complementary DANLERS slave switches.

These dimmers can also be used to control the speed of fans and motors.

These dimmers automatically switch off in the event of transformer malfunction, helping to protect the dimmer and the transformer.

All versions are suitable for mains halogen lamps\* without the need for derating.

\*Mains halogen lamps must have an integral thermal safety fuse.

SPECIFICATION:

Plated versions:	Push on, push off, hold to dim.
Grid modules:	Push on, push off, hold to dim.
Dimensions:	Square plates: 86 x 86 x 12mm
Dimensions:	Module for MK Grid Plus: 59 x 24 x 34mm Minimum wall box depth of 35mm
Dimensions:	Module for Crabtree grid: 51 x 24 x 38mm Minimum wall box depth of 40mm
Dimensions:	Module for Eurodata plates: 50 x 25 x 38mm Minimum wall box depth of 35mm.

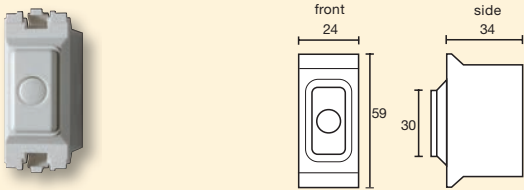
LOADING:

See tables on page 73 for minimum and maximum loads	
For loading of Grid dimmers on multi-gang plates the following limits also apply:	
2 gang:	Maximum for total plate – 630W
3 or 4 gang:	Maximum for total plate – 1000W
6, 8, 9 or 12 gang:	Maximum per row – 1000W
18 or 24 gang:	Maximum per row – 1200W.

5 YEAR WARRANTY - MADE IN THE U.K.

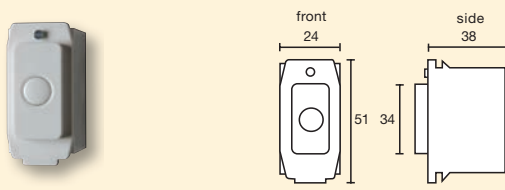
A. Dimensions in mm

DSSGD MK400W and SSGS MK - Suitable for MK Grid Plus



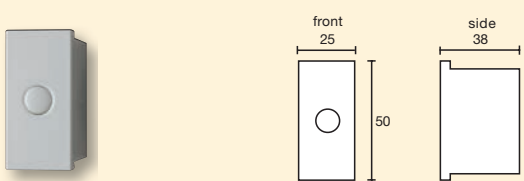
B. Dimensions in mm

DSSGD CB400W and SSGS CB - Suitable for Crabtree grid



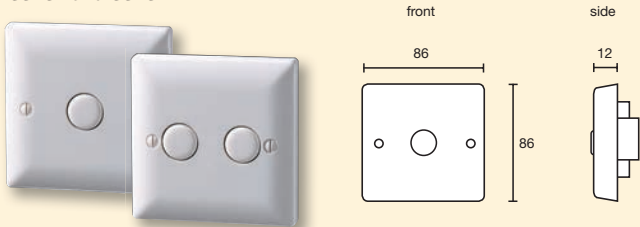
C. Dimensions in mm

DSSGD EU400W and SSGS EU - Suitable for Eurodata plates



D. Dimensions in mm

SS1SL and SS2SL



SOFT START DIMMERS - LEADING EDGE

Soft start dimmers

DANLERS PRODUCT ORDER CODE	RESISTIVE, MAINS HALOGEN OR DIMMABLE ELECTRONIC TRANSFORMER LOADS		DIMMABLE WIRE-WOUND OR TOROIDAL TRANSFORMER INDUCTIVE LOADS		MAXIMUM NUMBER OF TRANSFORMERS	WALL BOX DEPTH	DIMENSION DIAGRAMS
	MINIMUM WATTAGE	MAXIMUM WATTAGE	MINIMUM WATTAGE	MAXIMUM WATTAGE			
DSSGD MK400W	40W	400W	40W	250W	6	35mm	A
DSSGD CB400W	40W	400W	40W	250W	6	40mm	B
DSSGD EU400W	40W	400W	40W	250W	6	35mm	C

Slave push buttons

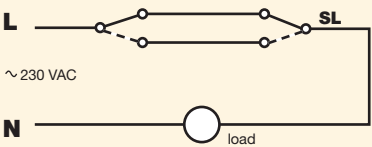
These are normally open (push to make) push buttons. They can be used as slave switches to operate a DANLERS Soft start dimmer.

DANLERS PRODUCT ORDER CODE	PRODUCT DESCRIPTION	WALL BOX DEPTH	DIMENSION DIAGRAMS
SS1SL	1 gang plated slave push button	16mm	D
SS2SL	2 gang plated slave push button	16mm	D
SSGS MK	Slave grid module suitable for MK Grid Plus	35mm	A
SSGS CB	Slave grid module suitable for Crabtree grid	40mm	B
SSGS EU	Slave grid module suitable for Eurodata plates	35mm	C

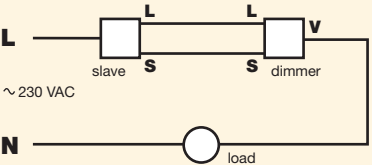
Wiring diagrams

2-WAY CIRCUIT

73.1. Existing 2-way circuit

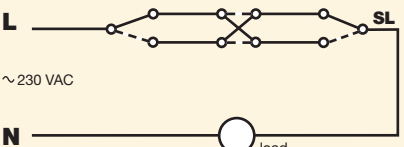


73.2. Dimming circuits with 2-way switching and dimming

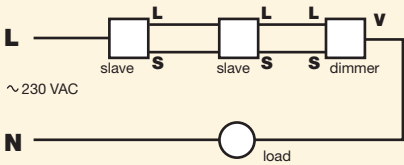


INTERMEDIATE CIRCUIT

73.5. Existing intermediate circuit

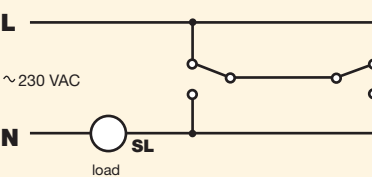


73.6. Dimming circuits with multi-way switching and dimming

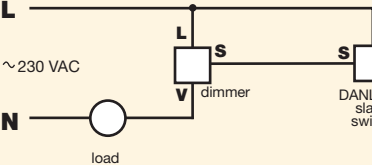


ALTERNATIVE 2-WAY CIRCUIT

73.3. Existing alternative 2-way circuit

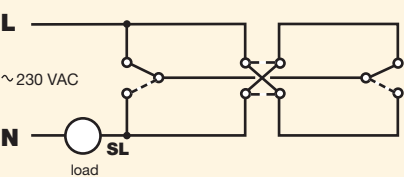


73.4. Alternative dimming circuits with 2-way switching and dimming



ALTERNATIVE INTERMEDIATE CIRCUIT

73.7. Existing alternative intermediate circuit



73.8. Alternative dimming circuits with multi-way switching and dimming

