

DIMMERS



For MK Grid Plus.
Order code:
DQDGD MK400W



For Crabtree grid.
Order code:
DQDGD CB400W



For Eurodata plates.
Order code:
DQDGD EU400W

Quiet grid dimmer modules

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

Functions

Slim buttons give an easy press action. Holding the button down dims or brightens the light to any level. A quick press switches off. Another press returns the lamp softly to its previous brightness.

Special Features

Quiet operation owing to trailing edge technology. All versions are suitable for mains halogen (e.g. GU10) lamps without the need for derating.

The soft start feature prolongs the lamp life. Multi-way switching and dimming can be achieved from any position by using the matching slave switches (the SS-SL and SS GS models). These grid dimmer modules fit any position on the appropriate grid or plate system.

Dimensions

Module for MK Grid Plus:	59 x 24 x 34mm, wall box depth of 35mm
Module for Crabtree grid:	51 x 24 x 38mm, wall box depth of 40mm
Module for Eurodata plates:	50 x 25 x 38mm, wall box depth of 35mm



Order code	Min. and Max. wattage Resistive, mains halogen or dimmable electronic transformer loads	Min. and Max. wattage Dimmable wire-wound or toroidal transformer inductive loads	Max. No. of transformers	Wall box depth (mm)
DQDGD MK400W	40 – 400W	Not suitable	6	35
DQDGD CB400W	40 – 400W	Not suitable	6	40
DQDGD EU400W	40 – 400W	Not suitable	6	35

For loading of Grid dimmers on multi-gang plates the following limits also apply:

2 gang plates: Maximum for total plate – 630W

3 or 4 gang plates: Maximum for total plate – 1000W

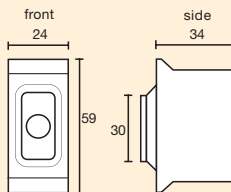
6, 8, 9 or 12 gang plates: Maximum per row – 1000W

18 or 24 gang plates: Maximum per row – 1200W

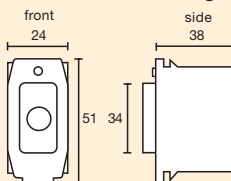
Wiring diagrams: See diagrams 86-89 below

Dimensions in mm

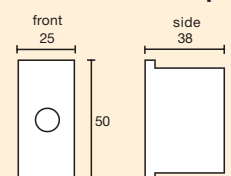
Dimmer module for MK Grid Plus.



Dimmer module for Crabtree grid.

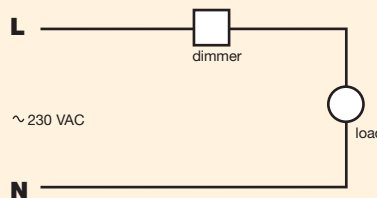


Dimmer module for Eurodata plates.

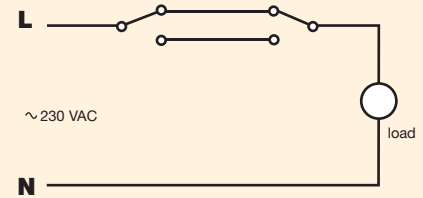


Wiring diagrams (Soft start dimmers and Quiet grid dimmers)

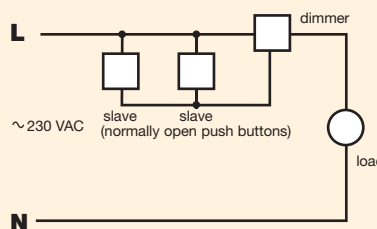
86. 1-way switching and dimming



88. Example of an existing 2-way circuit



87. Multi-way switching and dimming (lights can be switched and dimmed from any position)



89. Replace the 2-way switches with a Dimmer and a Slave, as shown

