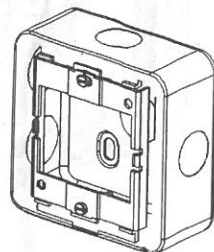
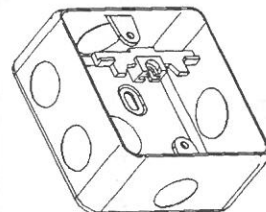
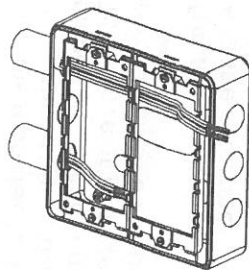


Installation Instructions

Deta Gridswitch is designed to be versatile and meet all installation needs. It has front loading modules, making installation quick and easy and allowing modules to be replaced without removing the complete grid frame. A variety of frontplates are available to match any decor.

Step 1

- Install the mounting box, conduit and cables allowing sufficient length for termination.
- See the Gridswitch Product Selection Chart in main Deta catalogue for frontplate, grid, module and mounting box options.
- Connect the circuit protective conductor (cpc) to the box and then loop to the grid.
- All grids must be connected to the cpc, even if installed in the same box.
- Install the grid frame into the box. (When installing into a dry lining box, it may be more convenient to install the grid frame into the box after step 3)
- Metalclad boxes for surface mounting are supplied with spacers that are pre-fitted to the lugs of the box. These ensure the grid is in the correct position when the frontplate is attached.



DETA

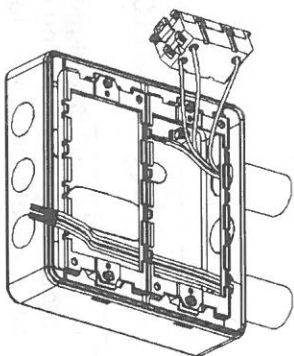
Kingsway House, Laporte Way
Luton, Bedfordshire, LU4 8RJ, UK

CE

Flush & Surface Mounting
NPD0127 11/2005 V2

Step 2

- Cut and strip the cables, and then terminate to the module.
- Repeat for other modules, as required.



Step 3

- Clip the modules to the grid, see fig.3a
- If supplying the grid switch modules with more than one phase in a box, place the "Warning 415V labels" on the grid, see attached fig.3b.
- To remove or change position of a module, unclip it from the grid and rewire or move as appropriate.

Dimmer switches

- A range of dimmer modules are available for different applications. The G3521 400W dimmer takes up the space of two modules and will fit into 2,3,4 and 6 gang grids, allowing it to fit into 2 to 24 gang frontplates. The G3522 250W single module dimmer will fit into all grids.
- Dimmer modules should be fitted in the lowest rows of multi-gang frontplates to allow for heat dissipation.
- Dimmer modules will need to be de-rated if installing more than two modules in a frontplate or if used to control mains voltage halogen lamps.

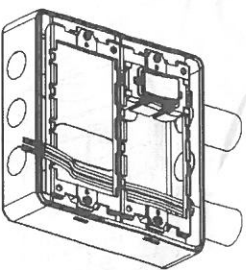


Fig.3a

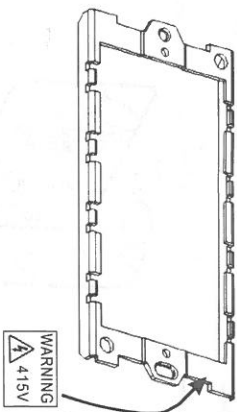
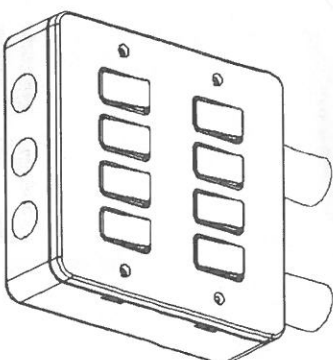
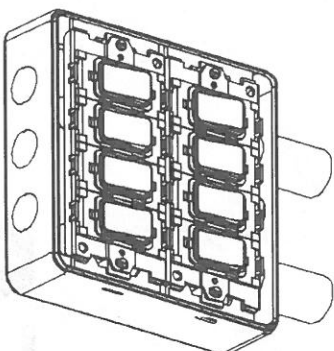


Fig.3b

Step 4

- Align the grid frame(s) with the wall.
- To ensure the grid frame is correctly positioned, adjust the grid frame mounting screws, so that when the frontplate is attached, the frontplate is tight to the wall, and modules align with the holes in the frontplate, leaving no gaps.
- Position and screw on the frontplate.



Safety Instructions

- Always switch off the electrical supply before commencing installation
- Metal mounting boxes must be earthed.
- See the Gridswitch Product Selection Chart in main Deta catalogue for frontplate, grid, module and mounting box options.
- If in doubt, contact a qualified electrician.