



Technical Data

16A Hotel Key Card Switch

Brief product description:

Power active when key card inserted.

Features:

- 50 x 50mm Euro Module
- Easy to install, supplied with fixing screws and installation instructions
- 30 second power-off delay
- Load Rating - 1800W for resistive, 800W for inductive
- Mounting box depth 47mm
- Supplied as kit of Euro Module components
- Manufactured to BS EN60669-2-1

Product Images



EMKYCSW

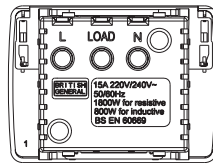
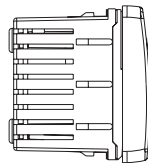
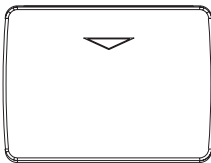


EMKYCSG



EMKYCSB

Line Diagrams



Packaging Information

Cat No.	Description	Packaging Type			Pack Quantity		
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box
EMKYCSW	Euro Module 16A Key Card Switch Module, 50 X 50	BG Printed Box	BG Printed Box	BG Brown Carton	1	10	100
EMKYCSG	Euro Module 16A Key Card Switch Module, 50 X 50	BG Printed Box	BG Printed Box	BG Brown Carton	1	10	100
EMKYCSB	Euro Module 16A Key Card Switch Module, 50 X 50	BG Printed Box	BG Printed Box	BG Brown Carton	1	10	100

Weights & Dimensions

Cat No.	Description	Dimension (W x L x H) cm			Weight (kg)			CMB (m3)
		Unpacked Product	Inner	Outer	Unpacked Product	Inner	Outer	
EMKYCSW	Euro Module 16A Key Card Switch Module, 50 X 50	16.7x3.28x11.3	11.8x25.7x8.2	25.5x42.5x28	0.094	1.04	10.9	0.03035
EMKYCSG	Euro Module 16A Key Card Switch Module, 50 X 50	16.7x3.28x11.3	11.8x25.7x8.2	25.5x42.5x28	0.094	1.04	10.9	0.03035
EMKYCSB	Euro Module 16A Key Card Switch Module, 50 X 50	16.7x3.28x11.3	11.8x25.7x8.2	25.5x42.5x28	0.094	1.04	10.9	0.03035

Barcodes

Cat No.	Description	Barcode		
		Packed Product	Inner	Outer
EMKYCSW	Euro Module 16A Key Card Switch Module, 50 X 50	5050765030311	5050765030342	5050765030373
EMKYCSG	Euro Module 16A Key Card Switch Module, 50 X 50	5050765030335	5050765030366	5050765030397
EMKYCSB	Euro Module 16A Key Card Switch Module, 50 X 50	5050765030328	5050765030359	5050765030380



Technical Data

16A Hotel Key Card Switch

Installation Information

Specification

50 x 50mm Euro-module
Max. 1800W incandescent lamps
Max. 800W fluorescent lamps
30 second power-off delay
Locator LED
Terminals with backed-out and captive screws
Suitable for 35mm mounting boxes
Designed and manufactured to BS 60669-2-1

Technical Helpline: 03300 249 279
If in doubt consult a competent electrician.

General Installation Instructions

- 1) If using the new product to replace an old one, note the cable connections and wire up new product in the same way as the old one, with Earthing as stated in these instructions.
- 2) Ensure the mounting box (metal or patress) for either flush or surface mounting is the appropriate size for the product.
- 3) Route the cable through the most suitable entry point of the mounting box. If a metal box is used, a protective cable grommet should be used.
- 4) Cables should be prepared so a sufficient conductor length reaches the terminals. Strip the ends of the individual conductors so that an adequate length enters the terminals.
- 5) Carefully arrange the wiring to lie along the edges of the product or box, keeping the central area clear.
- 6) To assist with the correct installation please consult the appropriate wiring diagram on this leaflet.
- 7) When connecting the new accessory ensure that only the bare end of the wire enters the terminal, and no bare wires are visible.

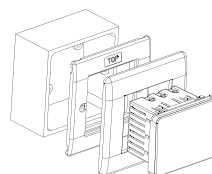
Always tighten the terminal screws securely, but do not overtighten.

An earth connection should always be made between the mounting box earth terminal, and the accessory earth terminal, where fitted. If this earth wire is bare, it is essential that it is sheathed with a length of green/yellow sleeving.

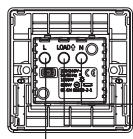
8) Carefully position the accessory into the wall box, ensuring that no wires are trapped between the plate and the wall. Do not overtighten the screws. (Fit screw covers + clip-on front-plate as appropriate)

Key Card Switch Instruction

- 1) Fix front-plate/frame to the mounting box using the screws provided (Depending on version, clip-on front-plate to frame).
- 2) Feed wiring through front-plate aperture and connect to the key card module (see installation diagram).
- 3) Push module securely into the frame.
- 4) If the card cover has been separated from the module, slide cover down onto the key card module.



Key Card Switch Wiring



NEUTRAL – BLUE (OR BLACK)
LIVE LOAD – BROWN (OR RED)
LIVE – BROWN (OR RED)

Key Card Switch Removal

- 1) Remove the key card cover by sliding it up.
- 2) Remove cover support from the module using a small screwdriver.
- 3) Using a screwdriver lever out the module from the frontplate/frame.
- 4) Depending on model, remove the clip-on front-plate, unscrew the front-plate/frame.

