



Technical Data

Touch Dimmer Switch Modules

Brief product description:

Quick and easy to install, these touch dimmer modules fit seamlessly into the euro module front plates either by themselves or alongside other components.

These modules provide flexibility for the end user to create a configuration that is customised for their need.

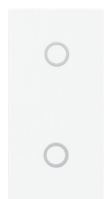
Features:

- Intelligent trailing edge dimmers have a lower minimum load than leading edge dimmers, offering greater compatibility for LED, Halogen, CFL and Incandescent lamps
- Soft start brings the lights to a set level in around 1 second and extends the life of lamps
- Overload protection prevents failure if you mistakenly connect your dimmer to too many lights or transformers, and will turn the lights down or off until the load is corrected
- Smooth dimming control
- Silent operation - no noise when dimming
- Support for lower wattage lamps eliminates flicker
- Touch control
- Secondary switch option for 2-way lights (2nd switch in the circuit)
- Minimum mounting box depth: 25mm

Product Images



EMTDMW / EMTDSW



EMTDMPCWH



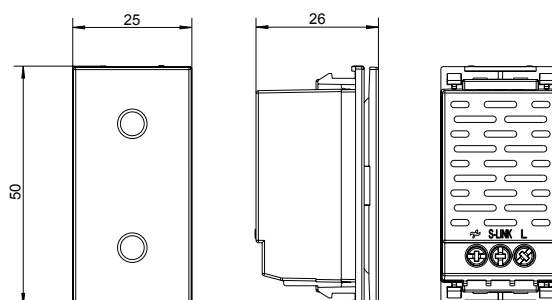
EMTDMG / EMTDSG



EMTDMB / EMTDSB



Line Diagrams





Touch Dimmer Switch Modules

Technical Specifications

Standard(s)	BS EN 60669-2-1
Voltage	200-250V AC
Load Rating (Max/Min per module)	
Dimmable LED	5-100W
Tungsten/Incandescent	5-200W
Halogen	20-200W
Dimmable Compact Fluorescent (CFL)	5-100W
Type	Trailing Edge
Terminal Capacity	3 x 1mm ² 2 x 1.5mm ² 1 x 2.5mm ²
RoHS Directive	Yes
WEEE Directive	Yes
Mounting Box Depth (Min)	25mm



Packaging Information

Cat No.	Description	Packaging Type			Pack Quantity			Barcode		
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Individual	Inner Box	Outer Box
EMTDMW	MASTER, WHITE	Printed bag	Printed Box	Printed Box	1	10	100	5050765197816	5050765197823	5050765197823
EMTDMPCWH	MASTER, PC WHITE	Printed bag	Printed Box	Printed Box	1	10	100	5050765219129	5050765219136	5050765219143
EMTDMG	MASTER, GREY	Printed bag	Printed Box	Printed Box	1	10	100	5050765197878	5050765197885	5050765197885
EMTDMB	MASTER, BLACK	Printed bag	Printed Box	Printed Box	1	10	100	5050765197847	5050765197854	5050765197854
EMTDSW	SECONDARY, WHITE	Printed bag	Printed Box	Printed Box	1	10	100	5050765197908	5050765197915	5050765197915
EMTDSPCWH	SECONDARY, PC WHITE	Printed bag	Printed Box	Printed Box	1	10	100	5050765219150	5050765219167	5050765219174
EMTDSG	SECONDARY, GREY	Printed bag	Printed Box	Printed Box	1	10	100	5050765197960	5050765197977	5050765197977
EMTDSB	SECONDARY, BLACK	Printed bag	Printed Box	Printed Box	1	10	100	5050765197939	5050765197946	5050765197946

Weights & Dimensions

Cat No.	Description	Dimensions (H x W x D) cm				Weight (kg)				CBM (m ³)
		Unpacked Product	Packed Product	Inner Box	Outer Box	Each	Packed Product	Inner Box	Outer Box	Outer Box
EMTDM*	MASTER	5 x 2.5 x 2.6	11 x 7 x 2.6	6.2 x 11.7 x 16.7	18.2 x 24.3 x 32	0.015	0.02	0.61	6.72	0.01415
EMTDS*	SECONDARY	5 x 2.5 x 2.6	11 x 7 x 2.6	6.2 x 11.7 x 16.7	18.2 x 24.3 x 32	0.023	0.03	0.7	7.52	0.01415

Installation Note

Master can only be used in a one way switching circuit where one switch controls a light (or circuit) i.e. on or off.

For two way switching, where a light (or circuit) is controlled by two switches, the Master touch dimmer must be used with a Secondary touch dimmer at the secondary location.

A Master touch dimmer cannot be used in combination with a traditional light switch or any other dimmer switch.