Technical Data

Intelligent Dimmer Switches - Push Type

Brief product description:

Nexus metal dimmer switches have a sleek and slim design with softly rounded corners that will compliment any interior décor - suitable for domestic or commercial installations.

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
- Rotary dimmer control with push on/off function
- Fixed integrated plastic gasket to protect metal edges from moisture
- Stylish modern profile with colour matched fixing screws
- Minimum mounting box depth: 25mm

Product Images



NBN81





NBS82



NPC83





NPC84

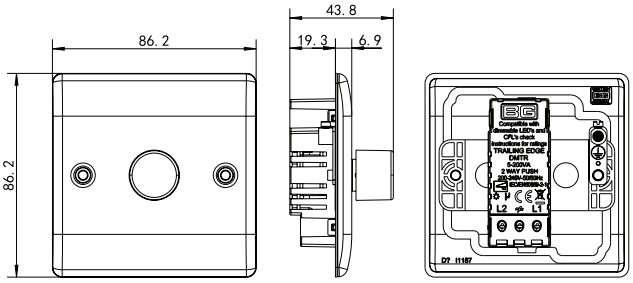
Intelligent Dimmer Switches - Push Type

Technical Specifications

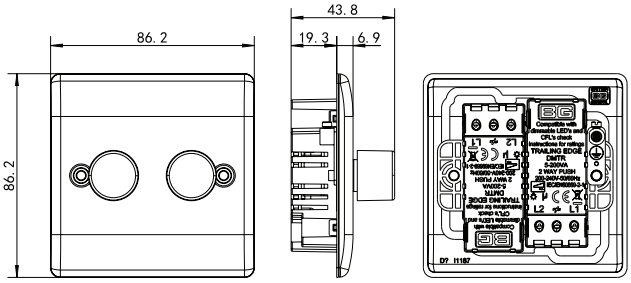
Standard(s)	BS EN 60669-2-1
Asta Approval	License Number 1019
Voltage	200-250V AC
Load Rating (Max/Min per module	
Dimmable LED	5-100W
Tungsten/Incandescent	5-200W
Halogen	20-200W
Dimmable Compact Flourescent (CFL)	5-100W
Type	Trailing Edge
Terminal Capacity	3 x 1mm² 2 x 1.5mm² 1 x 2.5mm²
RoHS Directive	Yes
WEEE Directive	Yes
Mounting Box Depth (Min)	25mm
Fixing Centres	60.3mm (Nxx81 and Nxx82 products)
	120.6mm (Nxx83 and Nxx84 products)
Size	86mm x 86mm x 44.3mm (Nxx81 and Nxx82 products)
	86mm x 146mm x 44.3mm (Nxx83 and Nxx84 products)

Intertek
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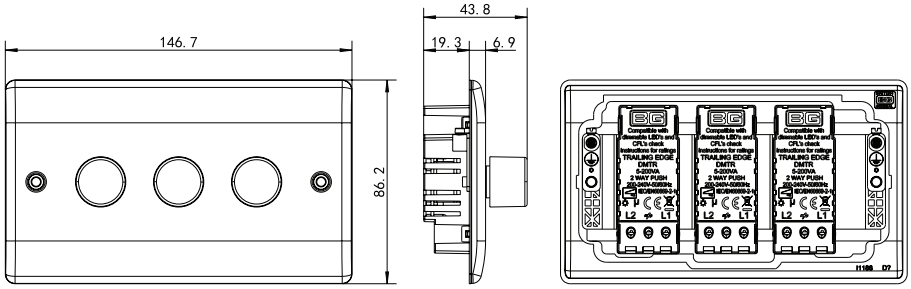
Line Diagrams



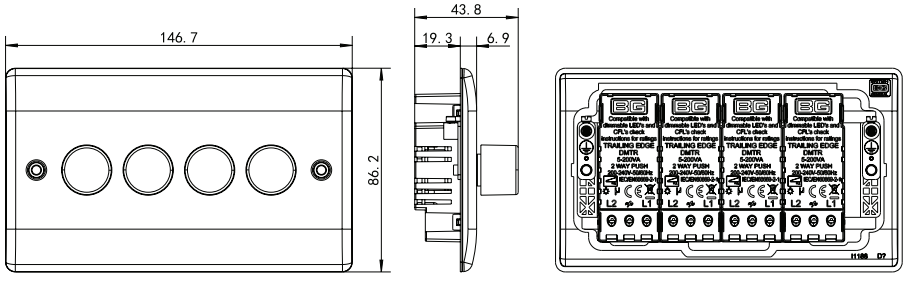
Nxx81



Nxx82



Nxx83



Nxx84

Intelligent Dimmer Switches - Push Type

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
NAB81	1G 2 Way	Eco Blister	BG Printed Box	BG Brown Carton	1	5	50	5050765044424	5050765166478	5050765168977
NBI81	1G 2 Way	Eco Blister	BG Printed Box	BG Brown Carton	1	5	50	5050765044585	5050765166874	5050765169264
NBN81	1G 2 Way	Eco Blister	BG Printed Box	BG Brown Carton	1	5	50	5050765023429	5050765023795	5050765024167
NBS81	1G 2 Way	Eco Blister	BG Printed Box	BG Brown Carton	1	5	50	5050765019118	5050765019484	5050765169622
NMB81	1G 2 Way	Eco Blister	BG Printed Box	BG Brown Carton	1	5	50	5050765200233	5050765167956	5050765170123
NPC81	1G 2 Way	Eco Blister	BG Printed Box	BG Brown Carton	1	5	50	5050765020220	5050765020596	5050765020961
NPR81	1G 2 Way	Eco Blister	BG Printed Box	BG Brown Carton	1	5	50	5050765200097	5050765168595	5050765170673
NAB82	2G 2 Way	Eco Blister	BG Printed Box	BG Brown Carton	1	5	50	5050765044431	5050765166485	5050765168984
NBI82	2G 2 Way	Eco Blister	BG Printed Box	BG Brown Carton	1	5	50	5050765044592	5050765166881	5050765169271
NBN82	2G 2 Way	Eco Blister	BG Printed Box	BG Brown Carton	1	5	50	5050765023436	5050765023801	5050765024174
NBS82	2G 2 Way	Eco Blister	BG Printed Box	BG Brown Carton	1	5	50	5050765145602	5050765019491	5050765019866
NMB82	2G 2 Way	Eco Blister	BG Printed Box	BG Brown Carton	1	5	50	5050765200240	5050765167963	5050765170130
NPC82	2G 2 Way	Eco Blister	BG Printed Box	BG Brown Carton	1	5	50	5050765020237	5050765020602	5050765020978
NPR82	2G 2 Way	Eco Blister	BG Printed Box	BG Brown Carton	1	5	50	5050765200103	5050765168601	5050765170680
NBN83	3G 2 Way	Eco Blister	BG Printed Box	BG Brown Carton	1	5	50	5050765023443	5050765023818	5050765024181
NBS83	3G 2 Way	Eco Blister	BG Printed Box	BG Brown Carton	1	5	50	5050765019132	5050765019507	5050765019873
NPC83	3G 2 Way	Eco Blister	BG Printed Box	BG Brown Carton	1	5	50	5050765020244	5050765020619	5050765020985
NBN84	4G 2 Way	Eco Blister	BG Printed Box	BG Brown Carton	1	5	50	5050765023450	5050765023825	5050765024198
NBS84	4G 2 Way	Eco Blister	BG Printed Box	BG Brown Carton	1	5	50	5050765019149	5050765019514	5050765019880
NPC84	4G 2 Way	Eco Blister	BG Printed Box	BG Brown Carton	1	5	50	5050765020251	5050765020626	5050765020992

Weights & Dimensions

Cat No.	Description	Dimensions (H x W x D) cm			Weight (kg)			CBM (m^3)
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Outer Box
Nxx81	1G 2 Way	15.3 x 11.8 x 5	12.7 x 16.7 x 20.7	22.6 x 34.3 x 65.8	0.132	0.743	7.943	0.05101
Nxx82	2G 2 Way	15.3 x 11.8 x 5	12.7 x 16.7 x 20.7	22.6 x 34.3 x 65.8	0.17	0.933	9.843	0.05101
Nxx83	3G 2 Way	15.3 x 17.8 x 5	18.7 x 17 x 21.2	23.1 x 38.8 x 86.3	0.265	1.434	15.024	0.07735
Nxx84	4G 2 Way	15.3 x 17.8 x 5	18.7 x 17 x 21.2	23.1 x 38.8 x 86.3	0.303	1.624	16.924	0.07735