

DATASHEET

41E350PBES2SM-VW

Iconic Pushbutton 2-wire Electronic Switch with ControlLink

Application

The pushbutton electronic switch is a 2 wire, 350 W maximum rated device suitable for switching of dimmable LED, electronic low voltage lighting transformers, iron core low voltage lighting transformers and incandescent halogen lamps. The tactile pushbutton has been designed to match the pushbutton dimmer with respect to look and feel. A user menu also allows for customisation of features such as LED indicator behaviour.

The pushbutton electronic switch includes Clipsal's ControlLink technology that allows for multi-way switching over conventional mains wiring. ControlLink also allows for multiple units to be connected to control larger individual loads such as chandeliers.

Clipsal's simple momentary ControlLink switch (Cat No 41EPBM-VW) can be connected so that low cost multi-way switching can be achieved without the need for expensive secondary switch mechanisms. ControlLink will also operate with conventional electro-mechanical switches

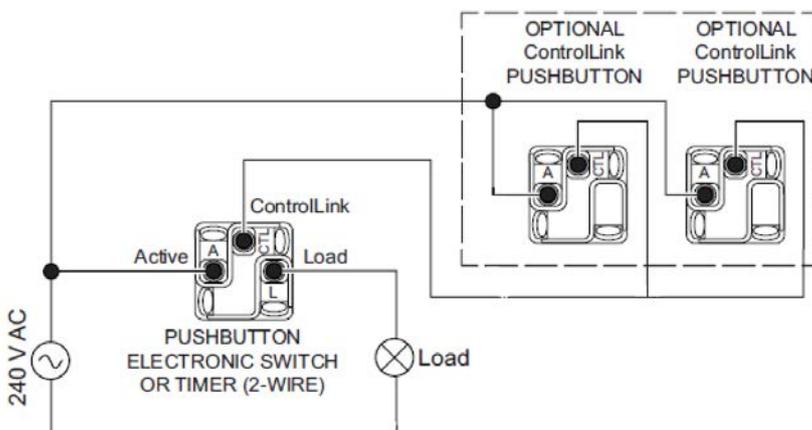
The robust design includes over-temperature, over-current as well as short circuit protection.

Features

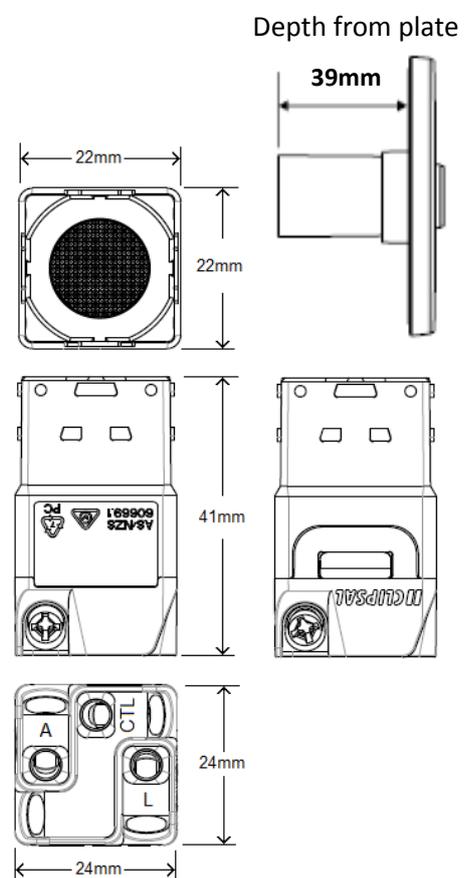
- Soft Tactile feel push button and configurable LED Indicator
- ControlLink for multi-way switching
- 2 wire design, 350W max (dimmable loads only – Not for motors)
- Integrally switched
- In-built over-current and over-temperature protection
- In-built short-circuit protection
- Supplied with Vivid White (VW) push button assembly
- Additional colour options through optional parts packs
- Optimised for controlling Clipsal TPD series LEDs.



Clipsal
TPDL1C1
LEDs



Example Switching Application



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Specifications

Operating Voltage:	220-240V ac 50Hz
Max/min Load:	Max: 350 W, Min: 10W (use a 31LCDA if required)
Switching Technique:	Semiconductor
Operating Temperature:	0°-45° C
Ambient Operating Humidity:	5% ~ 90% Relative Humidity, Non-Condensing
Storage Temperature:	0°-60° C
Storage Humidity:	5% ~ 90% Relative Humidity, Non-Condensing
Protection:	Short circuit, Over Current and Over Temperature
Connections Terminals:	Screw type: square head & combo head (Suits: 3x1.5mm ² cable, Torque: 0.8Nm)
LED Indicator:	Warm white, configurable
Multi-way Control:	Switching through ControlLink using conventional wiring
Compatible Loads:	*LED lighting with compatible electronic transformers
Notes: Not for Motor loads. Use Iconic 3 wire electronic switch for motors and non dimmable loads	Incandescent lighting, Halogen 240 V lamps
	Low voltage halogen/dichroic lighting with compatible electronic transformers
	Low voltage halogen/dichroic lighting with compatible iron core transformers
	Dimmable Linear and Compact Fluorescent Lamps
*Visit Clipsal.com/load for recommended Clipsal LEDs (other LEDs may not be compatible, use 31LCDA if required)	

Derating Details

Mechanisms per Plate	Maximum load per mechanism
1	350 W
2	250 W
3	220 W
4	175 W
5	120 W
6	100 W

Ordering details

Catalogue No.	Description
41E350PBES2SM-VW	Pushbutton Electronic Switch with ControlLink (Note: Supplied with VW push button assembly)
Accessories	
40APB-VW	PB Mech Colour Cap- Vivid White (pk 5)
40APB-WY	PB Mech Colour Cap- Warm Grey (pk 5)
40APB-CY	PB Mech Colour Cap- Cool Grey (pk 5)
40APB-AN	PB Mech Colour Cap- Anthracite (pk 5)



40APB-AN

Note: Suitable for 40 Mech compatible wall plates (e.g. Iconic). Not suitable for 30 series apertures.

Schneider Electric (Australia) Pty Ltd

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