



ICONIC[®]

Mechanism Wiring Technical Brochure

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Life Is On

CLIPSAL
by Schneider Electric

Clipsal Iconic™ Wiring Guide

Standard & Electronic Switching and Dimming

Overview

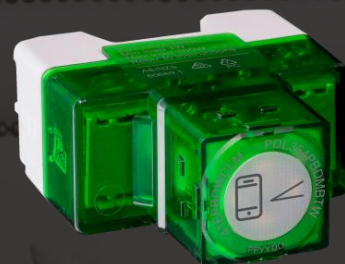
Standard Mechanical Switching

Standard switching is performed with the Iconic 40M or 40ML mechanisms (40ML includes an LED). The LED has fly leads to allow simple installation, giving you the opportunity to configure the LED to your customer's requirements.



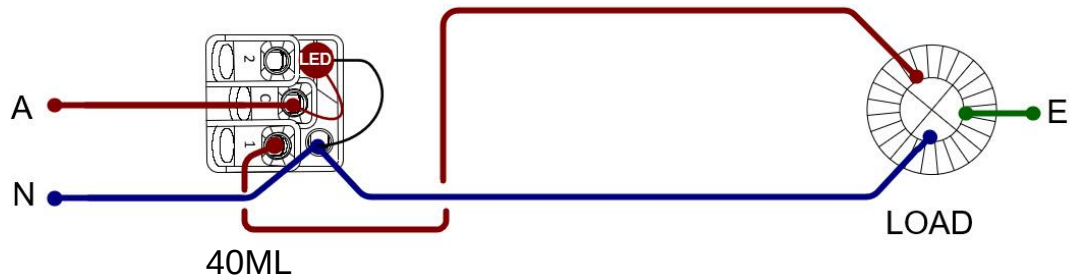
Electronic Switching

The Iconic™ range includes a number of modular electronic switches, dimmers and timers/timeclocks incorporating ControlLink technology for multiway dimming and switching using standard wiring. The Electronic mechanisms are available in 2 wire and 3 wire (requires neutral) options for all applications. Refer to Clipsal.com/iconic for more details on the product range.

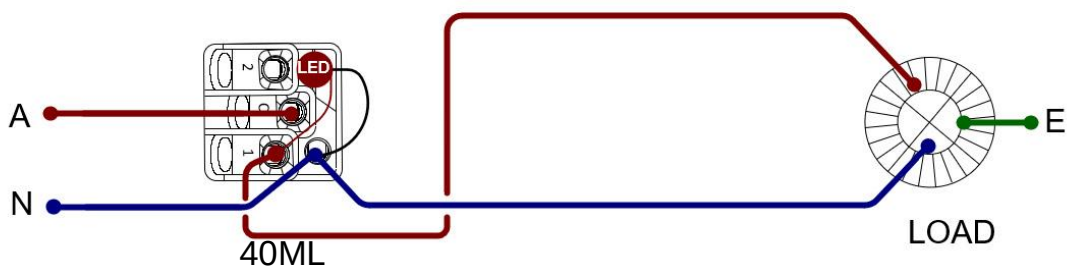


Standard Switching

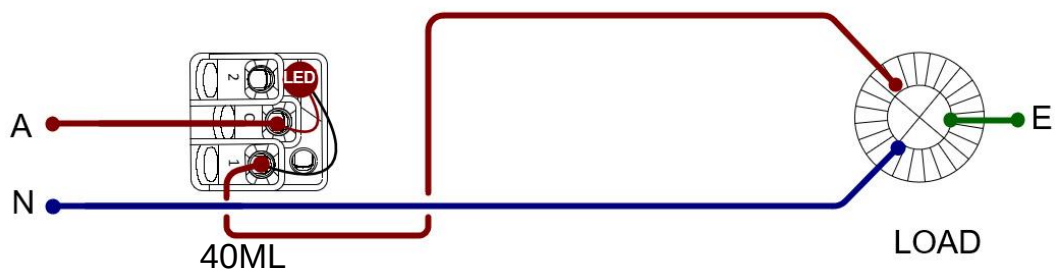
LED indicator is permanently "ON"



LED indicator "ON" when load is "ON"

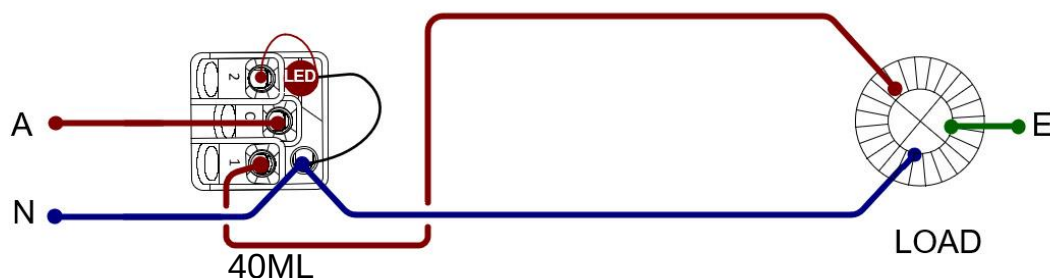


LED indicator "ON" when load is "OFF"- No neutral present at switch

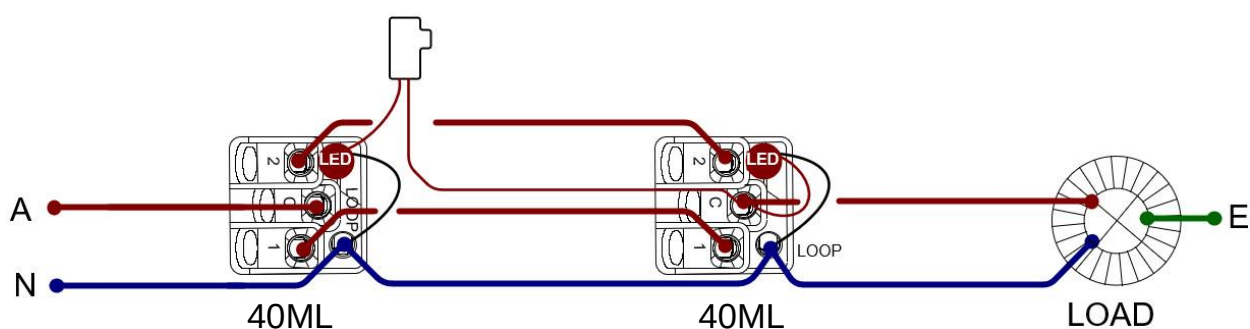


Standard Switching

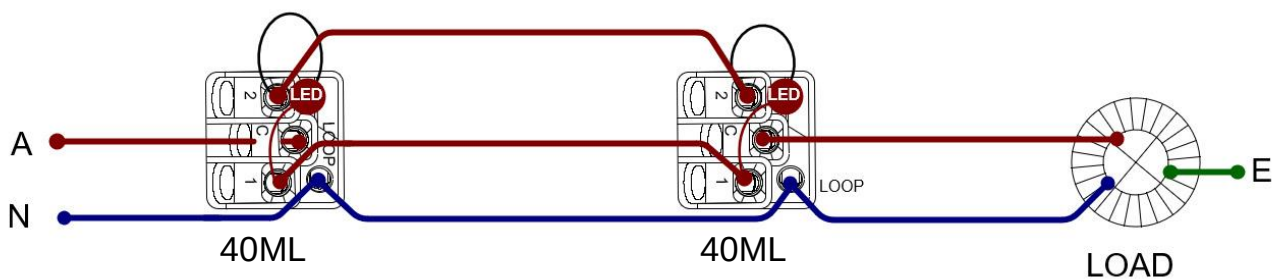
LED indicator is "ON" when load is "OFF" (Power Available Indicator)



2-Way switching, LED indicator "ON" when load is "ON"- Neutral present at switch

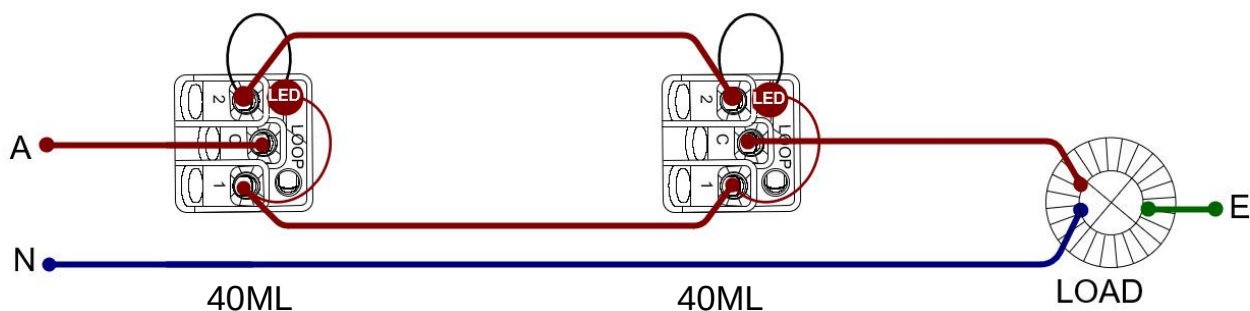


2-Way switching, LED indicator "ON" when load is "OFF"- Neutral present at switch

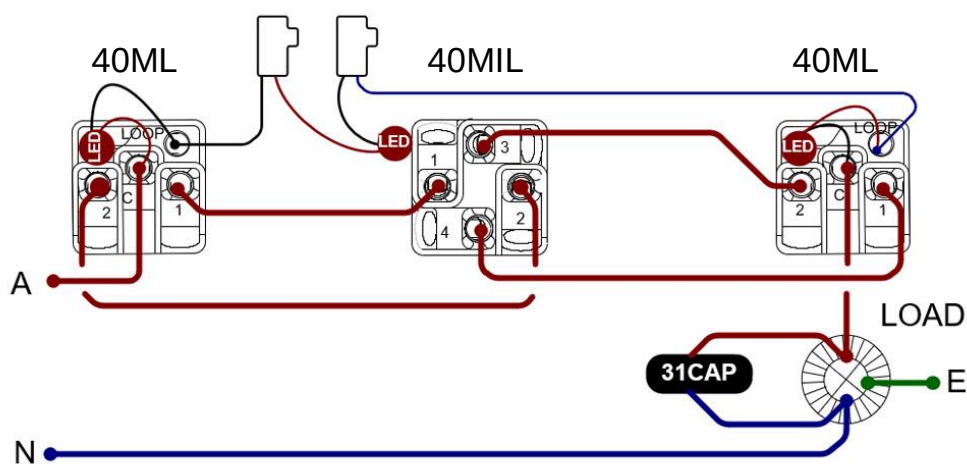


Standard Switching

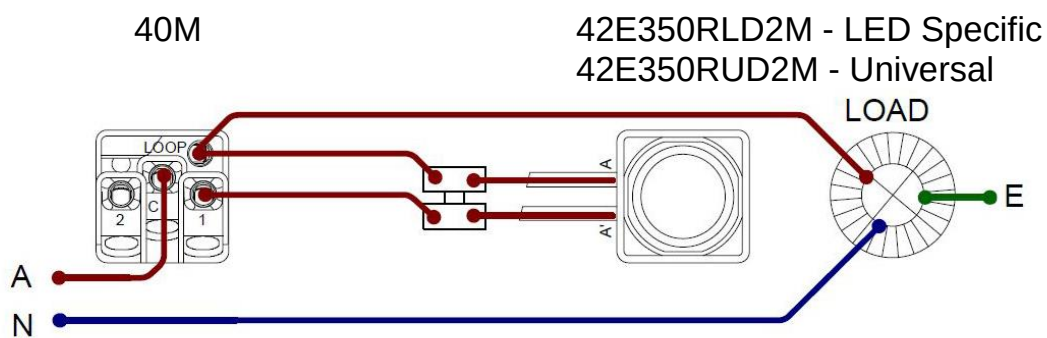
2-Way switching, LED indicator is "ON" when load is "OFF"- No neutral present at switch



Multi-way switching, LED indicator is "ON" when load is "OFF"- No neutral present at switch

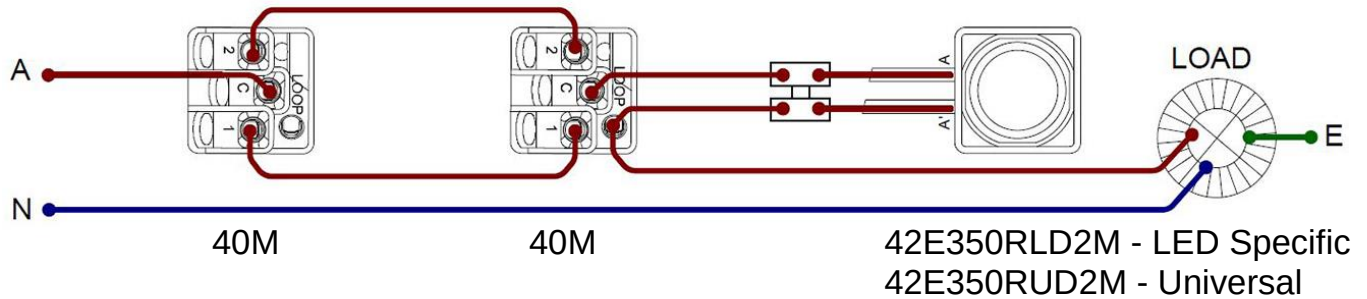


Switch and Rotary Dimmer

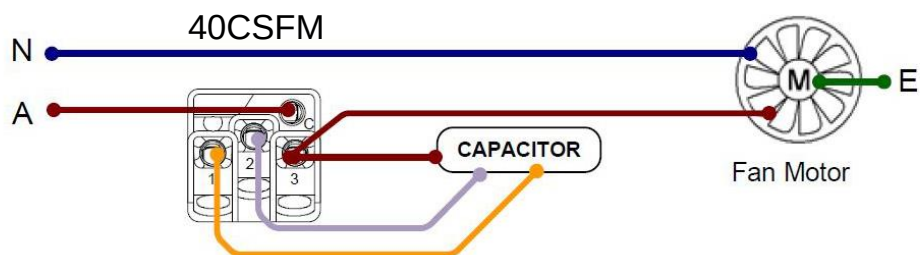


Standard Switching

2-Way Switching with Rotary Dimmer



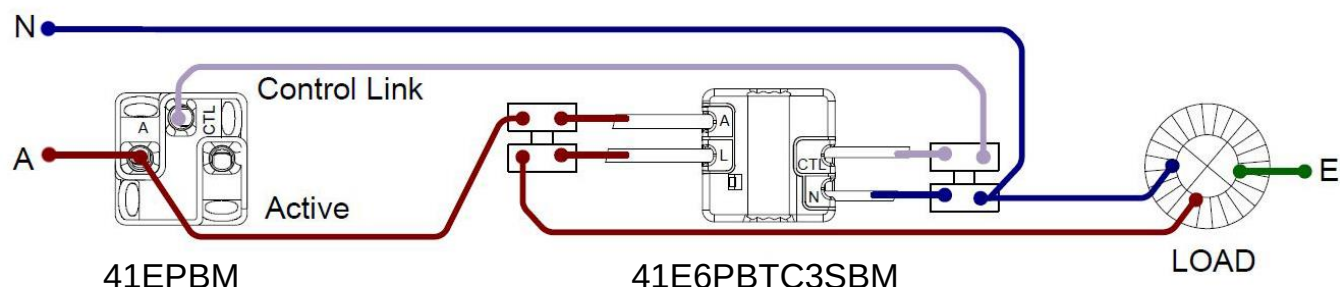
Rotary Fan Controller



Electronic Switching

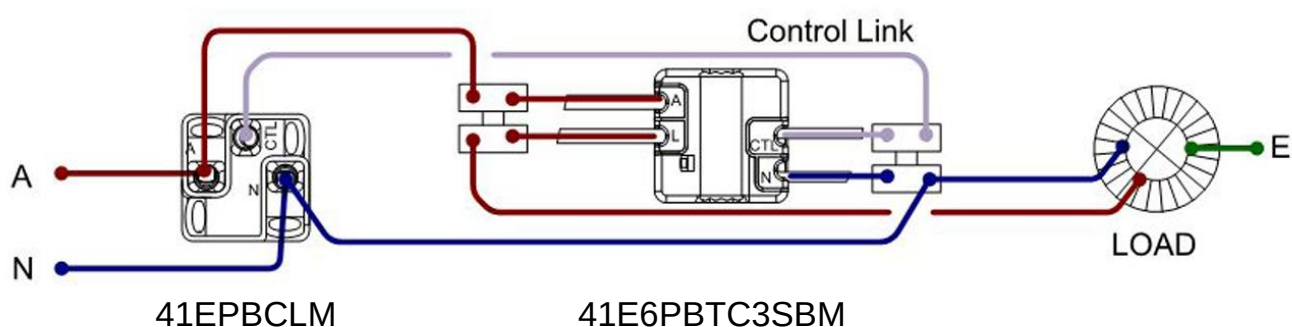
2-Way Switching (LED indication at Master **only**)

-2 Wire Slave, 3 Wire Master



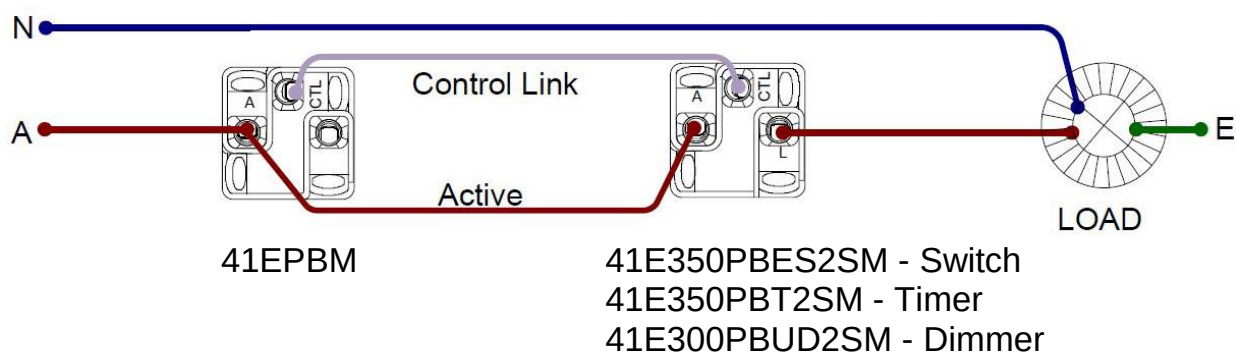
2-Way Switching (LED indications at both ends)

-3 Wire Slave & Master



2-Way Switching and/ or Dimming (LED indication at Master **only**)

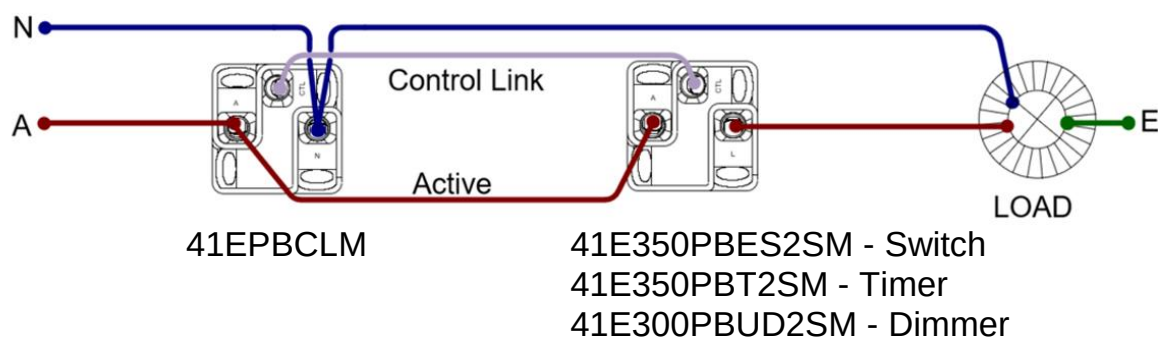
-2 Wire Slave & Master



Electronic Switching

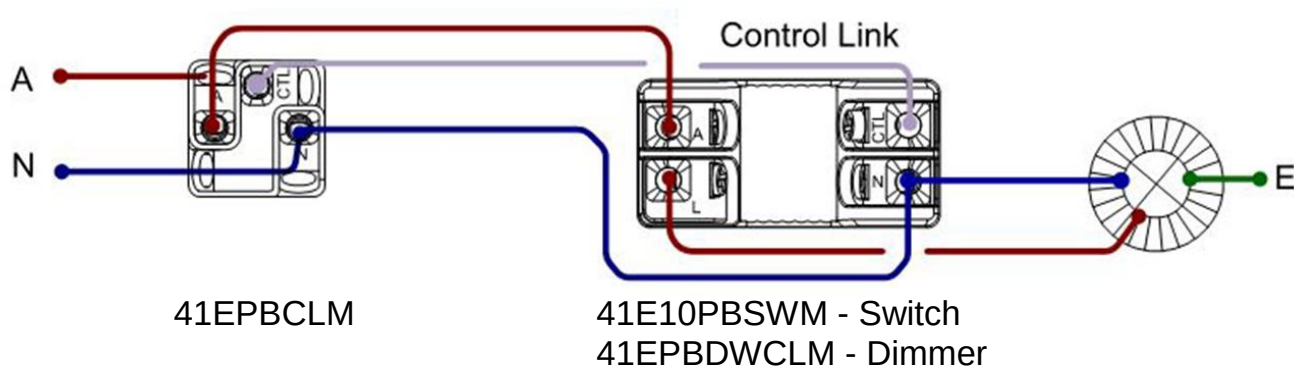
2-Way Switching and/ or Dimming (LED indications at both ends)

-3 Wire Slave, 2 Wire Master



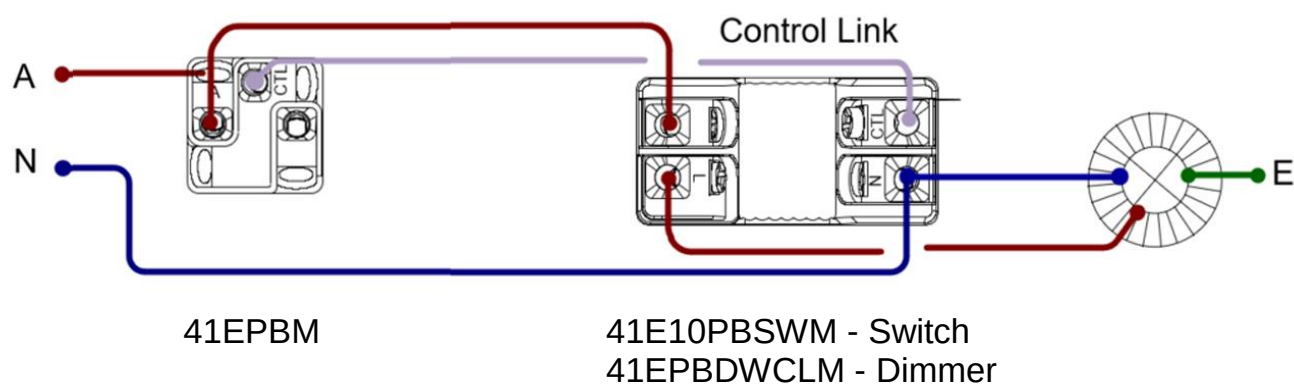
2-Way Switching and/ or Dimming (LED indicators at both ends)

-3 Wire Slave & Master



2-Way Switching and/ or Dimming (LED indication at Master **only**)

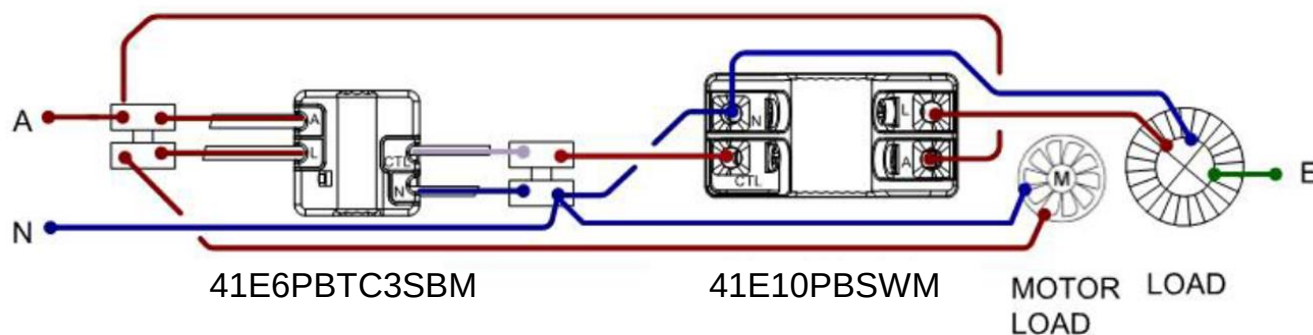
-2 Wire Slave, 3 Wire Master



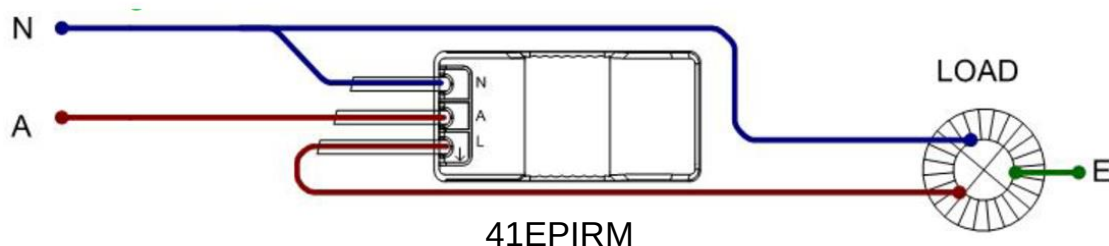
Electronic Switching

Run-on Fan Timer (Triggered from a Light)

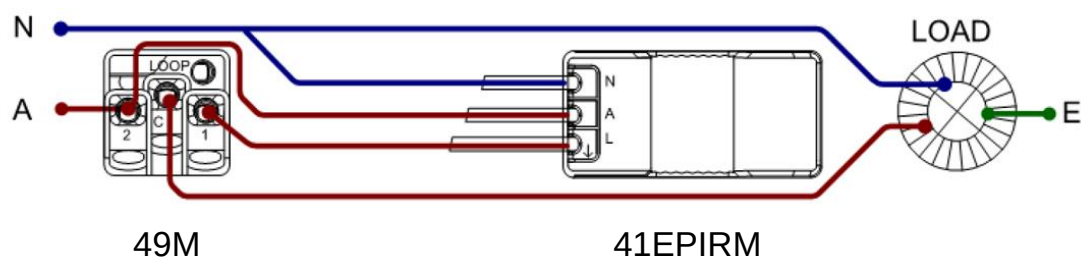
-3 Wire Masters



Switching with Iconic PIR Sensor



Switching with Iconic PIR Sensor with override switch



Product References - Standard

Part Number	Description
Fan Controller	
40CSFM	Fan Speed Controller Mechanism, 3 Speed, 250VAC, 75VA
Standard Mechanisms	
40M	Switch Mechanism, 1/2 way, 250VAC, 10AX
40ML	Switch Mechanism, 1/2 way, 250VAC, 10AX, LED
40USM	Switch Mechanism, 1/2 way, 250VAC, 20A/16AX
40USML	Switch Mechanism, 1/2 way, 250VAC, 20A/16AX, LED
40MBPRL-VW	Switch Mechanism, Bell Press Return, 250VAC, 10A, LED
40M32-VW	Switch Mechanism, 1 way, 250VAC, 32A
40M32COOK-VW	Switch Mechanism, 1 way, 250VAC, 32A, marked Cooker
40MD20	Switch Mechanism, Double Pole, 250VAC, 20AX
40MD20COOK-VW	Switch Mechanism, Double Pole, 250VAC, 20AX, marked Cooker
40MIL	Switch Mechanism, Intermediate, 250VAC, 10AX, LED
40RSM3	Switch Mechanism, Rotary, 4 Position, 250VAC, 10A, OFF-1-2-3
40RSM2	Switch Mechanism, Rotary, 4 Position, 250VAC, 10A, OFF-1-OFF-2
49M-VW	Switch Mechanism, 3 Position, 250VAC, 10A
40MLEDW	LED Module, 250VAC, Warm White

Product References - Electronic

Part Number	Description
Electronic Mechanisms	
41E10PBSWM-VW	Push-Button Wiser Switch, 10AX, 3-wire with BLE app config
41EPBDWCLM-VW	Push-Button Wiser Dimmer, LED, 300W, 3-wire with BLE app config
41E6PBTC3SBM-VW	Push-Button Time Clock, 6AX, 3-wire with BLE app config
41E350PBES2SM-VW	Push-Button Electronic Switch, 350W, 2-wire
41E350PBT2SM-VW	Push-Button Timer 350W, 2-wire
41E300PBUD2SM-VW	Push-Button Dimmer, Universal, 300W 2-wire
41EPBM-VW	Push-Button ControlLink, Remote Momentary Switch 50mA
41EPBCLM-VW	Push-Button ControlLink, Smart Remote with LED Indicator
41EPIRM-TN	PIR Motion Sensor, 150W LED, 3-wire, 5m range
42E350RLD2M-VW	Rotary Dimmer, LED, 350W, 2-wire
42E350RUD2M-VW	Rotary Dimmer, Universal, 350W, 2-wire

Products Featured In Wiring Diagrams

Standard Rocker Switch
40M



Intermediate Rocker Switch
40MIL



3-Postion Switch
49M



ControlLink
41EPBM



ControlLink- LED
41EPBCLM



2-Wire Dimmer
41E300PBUD2SM



2-Wire Switch
41E350PBES2SM



2-Wire Timer
41E350PBT2SM



3-Wire Time Clock
41E6PBTC3SBM



Products Featured In Wiring Diagrams

3-Wire Wiser Switch
41E10PBSWM



3-Wire Wiser Dimmer
41EPBDWCLM



PIR Sensor
41EPIRM



LED Dimmer
42E350RLD2SM



Universal Dimmer
42E350RUD2SM



Fan Controller
40CSFM



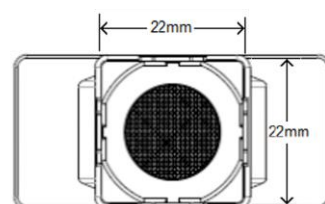
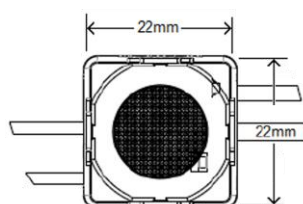
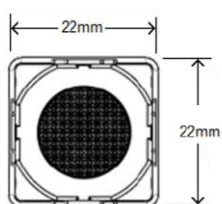
Dimensions

41EPBM
41EPBCLM
41E350PBES2SM
41E350PBTS2SM
41E300PBUD2SM

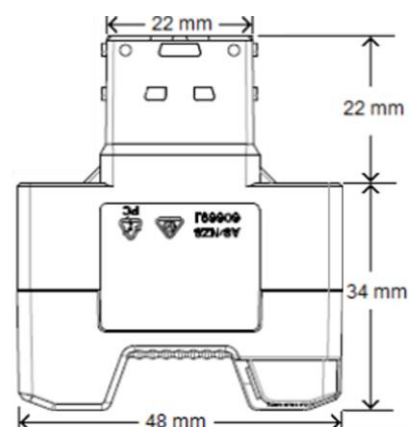
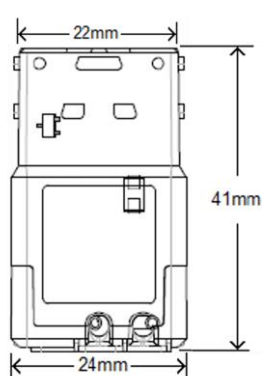
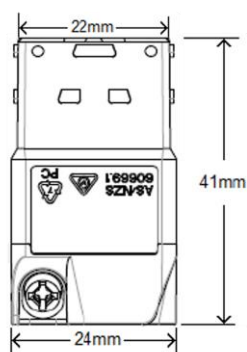
41E6PBTC3SBM

41E10PBSWM
41EPBDWCLM

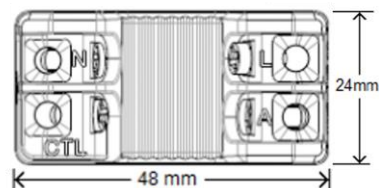
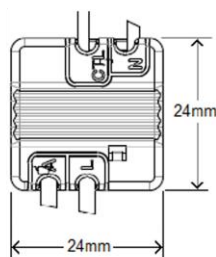
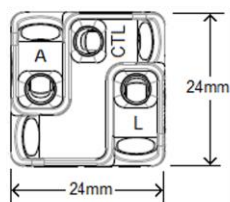
Front



Side



Back

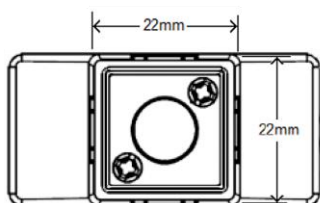
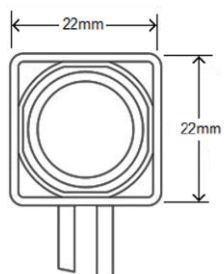


Dimensions

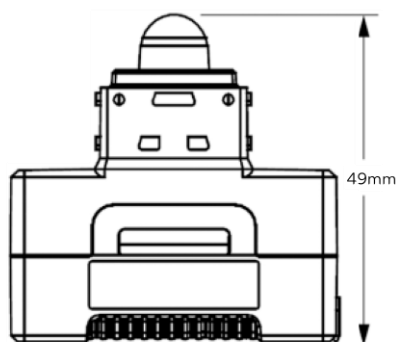
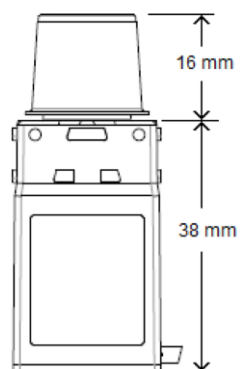
42E350RLD2SM
42E350RUD2SM

41EPIRM

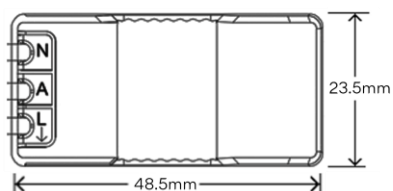
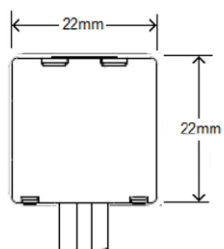
Front



Side



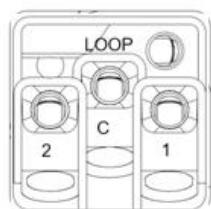
Back



Connection Type

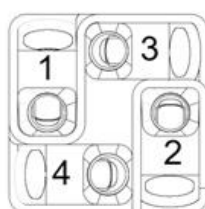
Standard Rocker Switch

40M



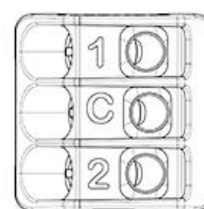
Intermediate Rocker Switch

40MIL



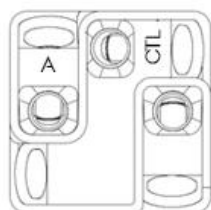
3-Position Switch

49M



ControlLink

41EPBM

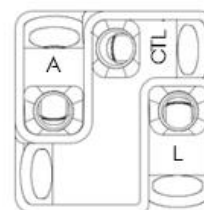


ControlLink- LED

41EPBCLM

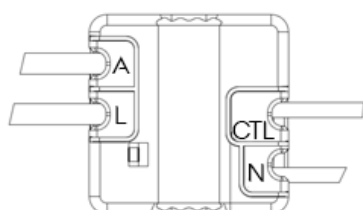


2-Wire Switches/Timers/Dimmers

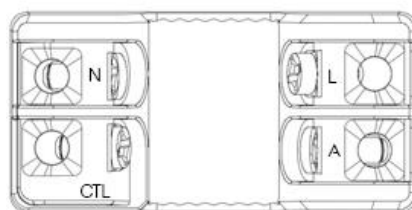
41E350PBES2SM
41E350PBTS2SM
41E300PBUD2SM


3-Wire Switch

41E6PBTC3SBM

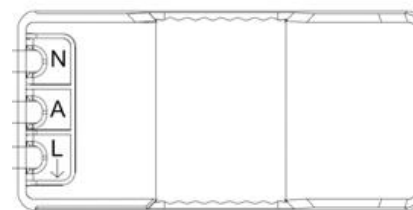


Wiser Switches / Dimmer

41E10PBSWM
41EPBDWCLM


PIR Sensor

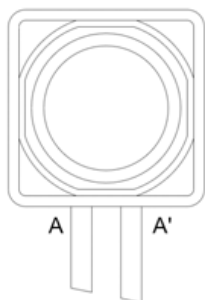
41EPIRM



Connection Type

Rotary Dimmers

42E350RLD2SM
42E350RUD2SM



Fan Controller

40CSFM

