



CLIPSAL
by Schneider Electric

Wiring Guide

Mechanical & Electronic Solutions



Overview

Clipsal 40 Series introduces new features designed to enhance functionality, aesthetic appeal, and usability. 40 Series has a modular design so it's easy to combine functions now, and upgrade in the future.

Game changing modular mechanisms and grids with changeable skins and rockers for unrivalled customisation now and in the future.

Locking bar allows simple mechanism reorientation and sturdy locking for a fast, easy and secure install, reducing the risk of mechanism pushbacks.

Mechanical Switching

There is a range of electromechanical mechs available in 40 Series. This includes 10AX standard mechs through to 16AX mechs for commercial applications, double pole options and intermediate mechs.

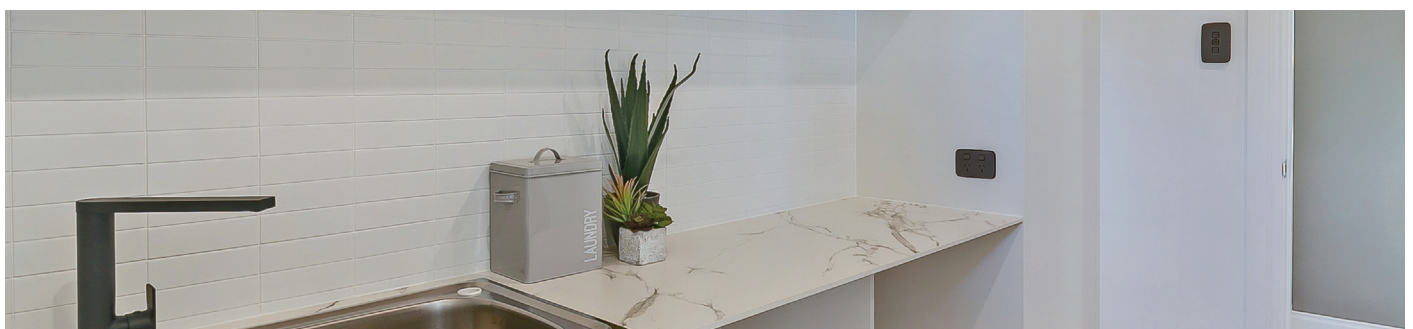
There is also the option to add a subtle warm white LED to the switch assembly. You can set them as indicators to show which switches are in use, or as locators to locate a switch in the dark.



Electronic Switching

The Iconic™ range includes a number of modular electronic switches and dimmers incorporating ControlLink technology for multiway dimming and switching using standard wiring.

Our **Bluetooth Low Energy / Zigbee** range of switches and dimmers deliver simple configuration and control via the Wiser by SE app on your phone or tablet. Starting with Bluetooth for simple point to point control with timer and scheduling functions, or scale up to Zigbee to control a whole home with automation functions.





Pro Series - P3025G(Grid) + P3025C-BK(Black Cover)

40 Series

The Mechs and Modules of the Future

The 40 Series Mechanisms is a very flexible platform, designed to be used with the Iconic and Pro Series plate ranges. This means no matter your application, whether it be residential or commercial, 40 Series can suit your needs with its smart capabilities and extensive functions.

The Pro Series - clever, strong, easy

After extensive market research and listening to customer feedback, we have designed a range of switches and sockets for commercial buildings to answer your needs. Pro Series offers permanent circuit identification with large integrated windows. The skin is secured in place helping to protect your investment. Planning, commissioning and installing of the new Pro Series is quick and easy. Switches offer standard 40 Series mechanisms, and electronic modules such as sensors, timers and C-Bus. Sockets are available in several variants, and in horizontal and vertical orientation. There is also a wide choice of USB charging options available.

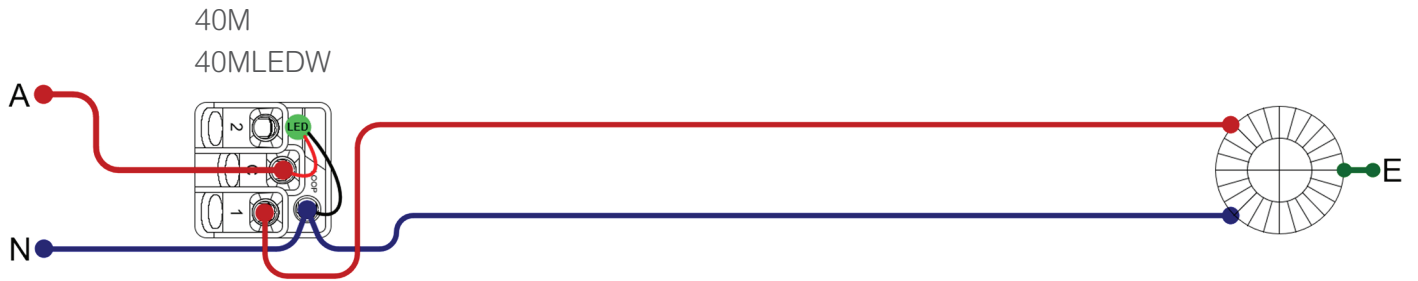
The Iconic Series - Irresistibly future-proof

Iconic is based around a unique grid plate, with a choice of three different skin designs that simply clip on top; Iconic, Iconic Styl, Iconic Essence.

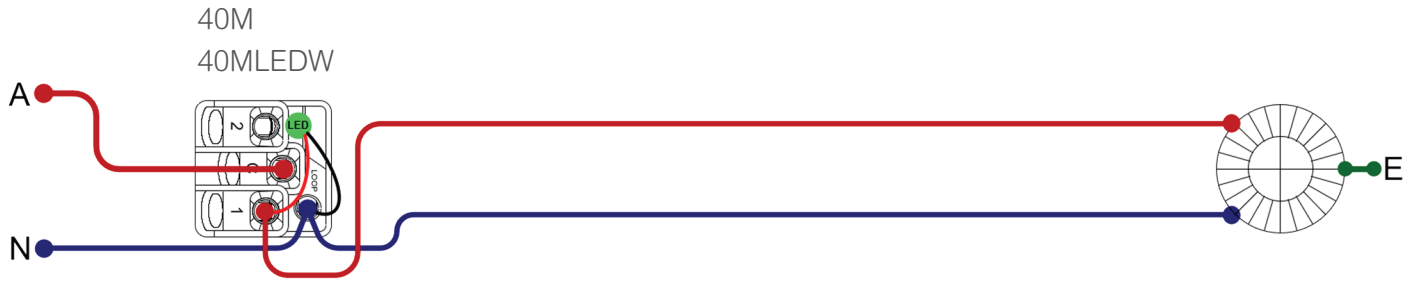
Once the grids have been installed by an electrician, anyone can change the skins to suit a change in decor or preference. Simply clip off the existing skins and clip on the new design.

Mechanical Switching

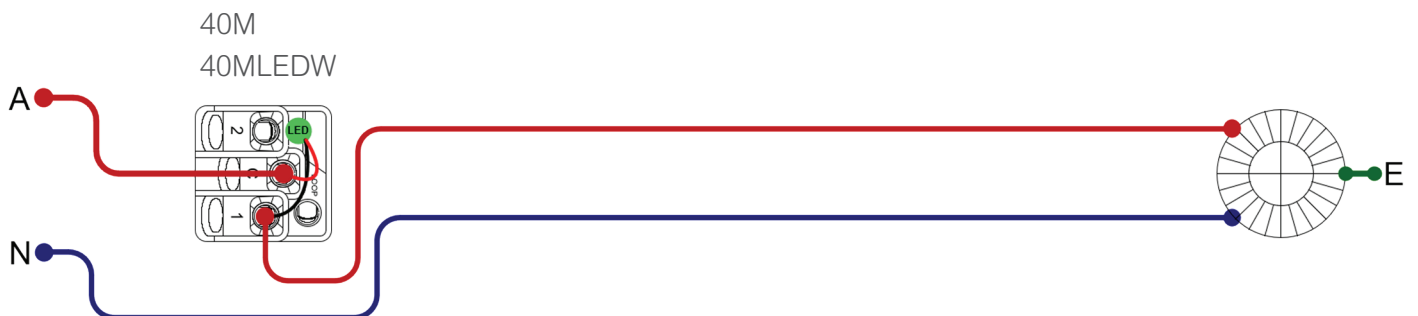
LED indicator is permanently “ON” (Power Available Indicator)



LED indicator “ON” when load is “ON”

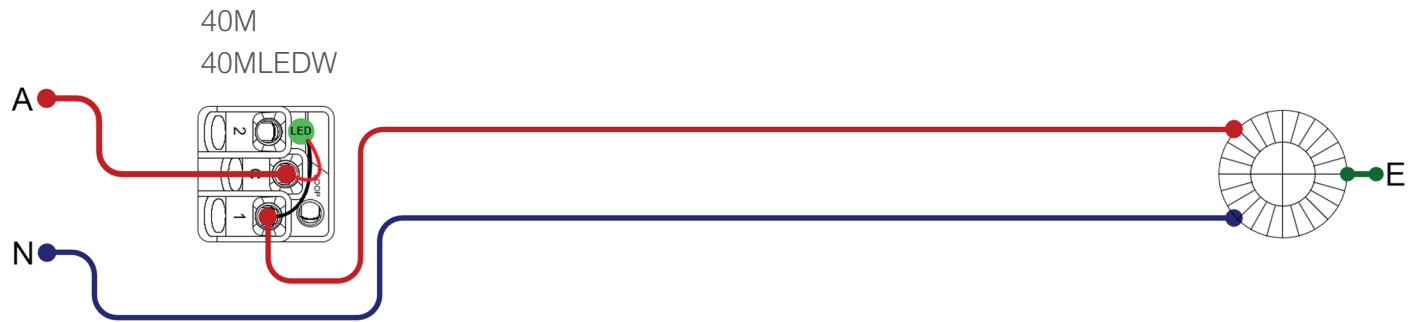


LED indicator “ON” when load is “OFF”- No neutral present at switch

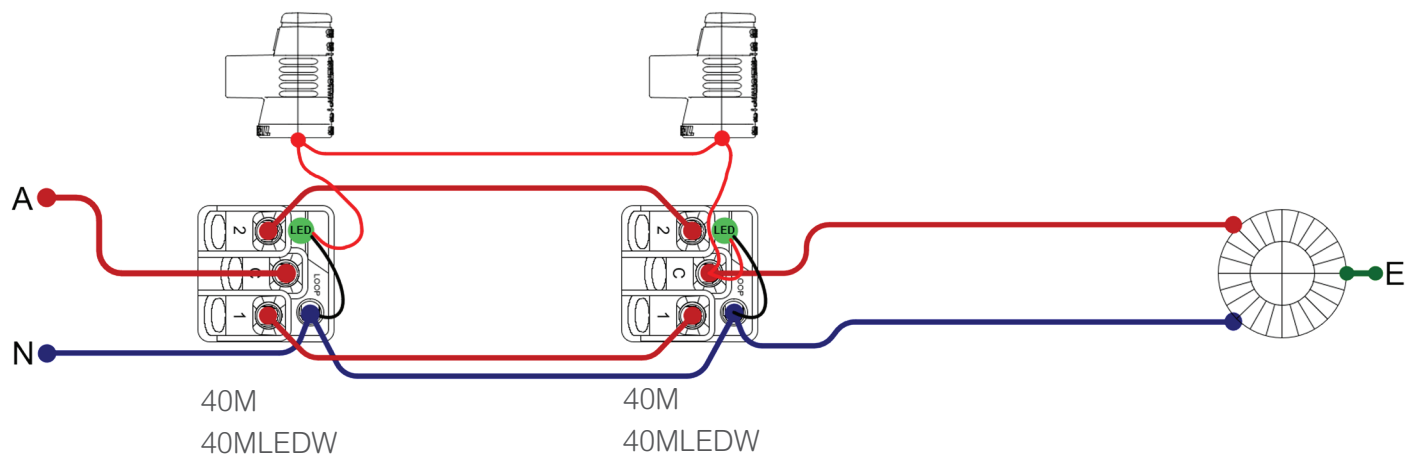


Mechanical Switching

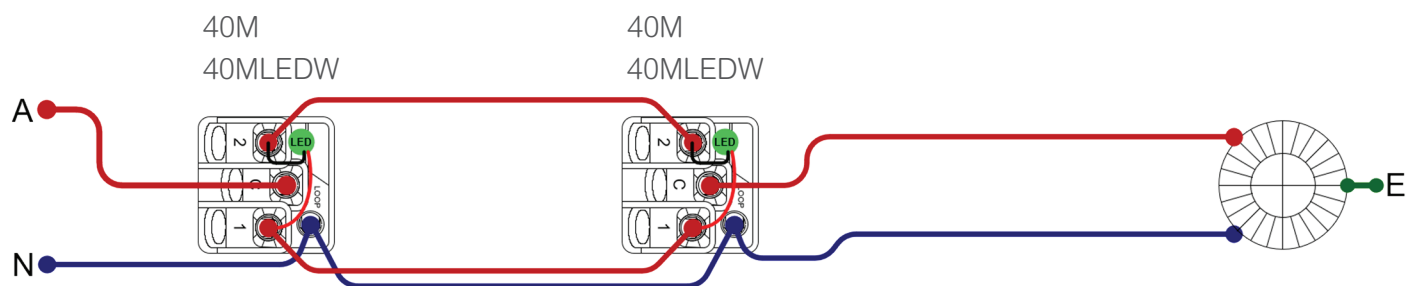
LED indicator is “ON” when load is “OFF”



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

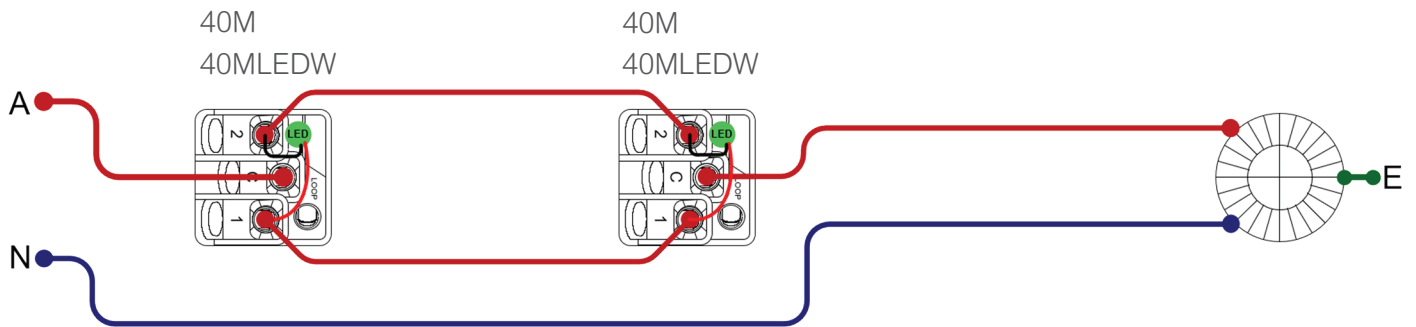


2-Way switching, LED indicator “ON” when load is “OFF”- Neutral present at switch

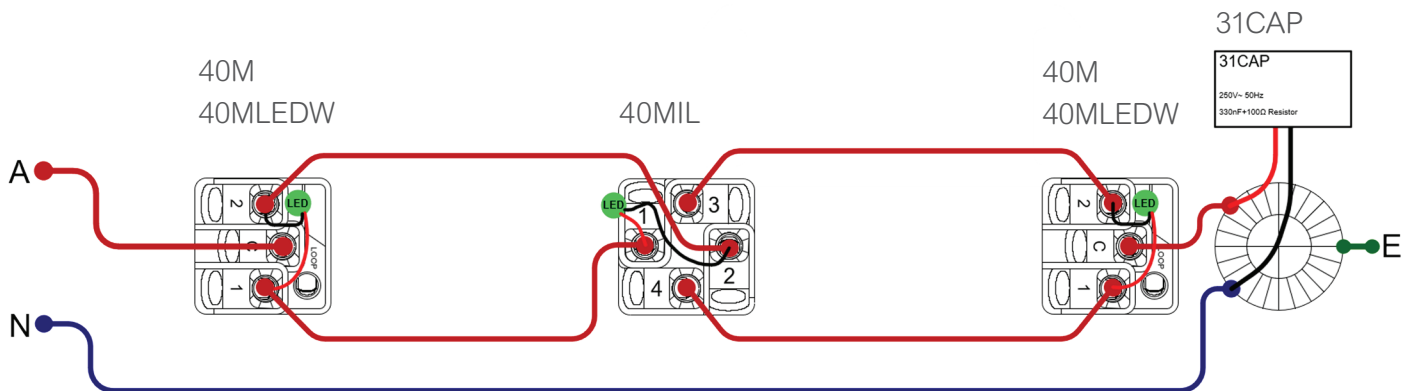


Mechanical Switching

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

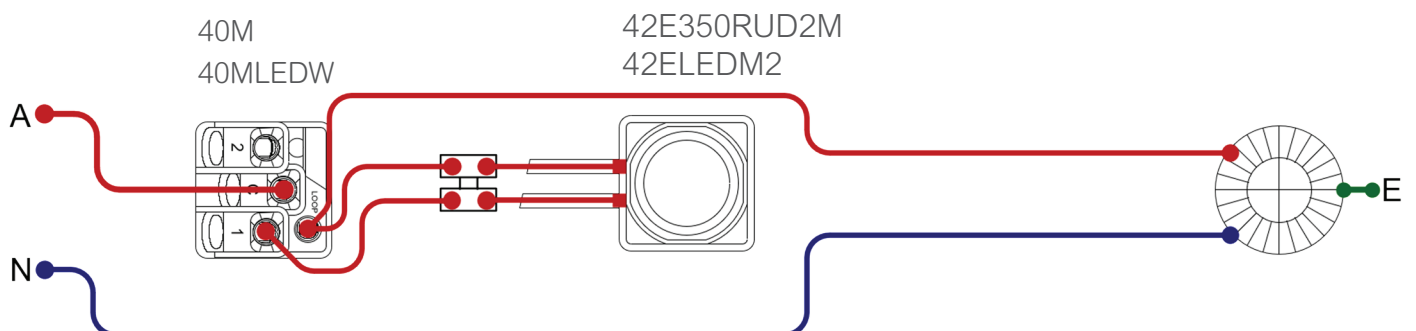


Multi-way switching, LED indicator is “ON” when load is “OFF”- No neutral present at switch



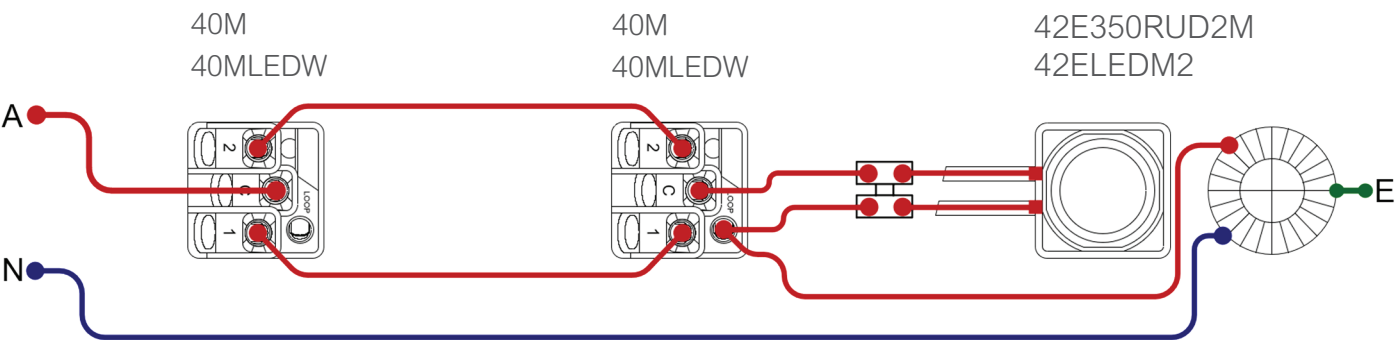
***31CAP to be installed in parallel with the load to counter for larger current leakage.

Switch and Rotary Dimmer

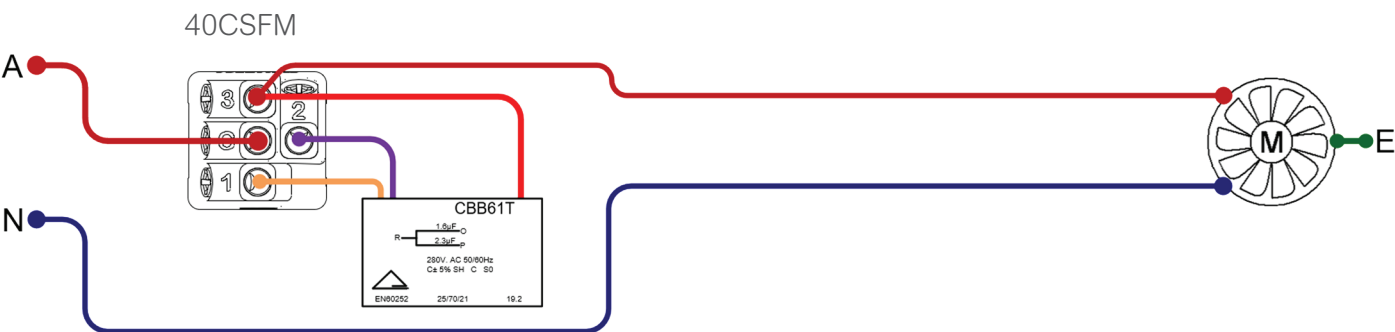


Mechanical Switching

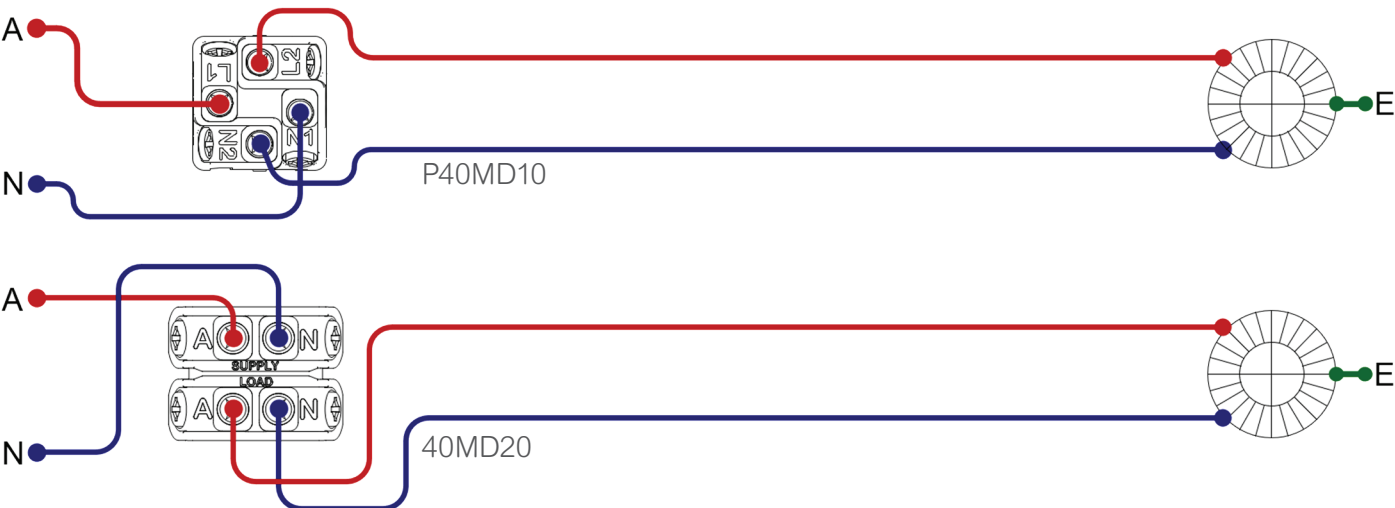
2-Way Switching with Rotary Dimmer



Rotary Fan Controller

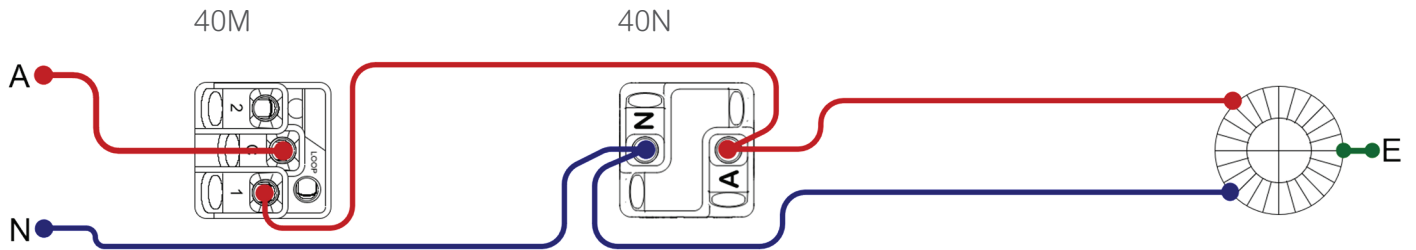


Double Pole Switching

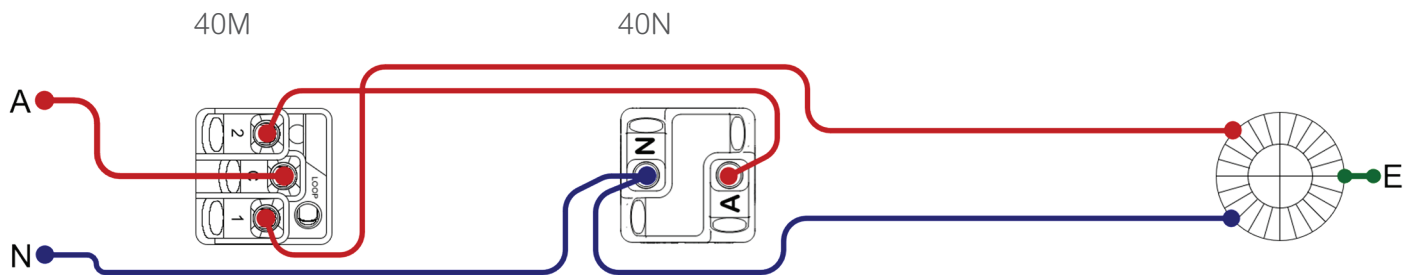


Mechanical Switching

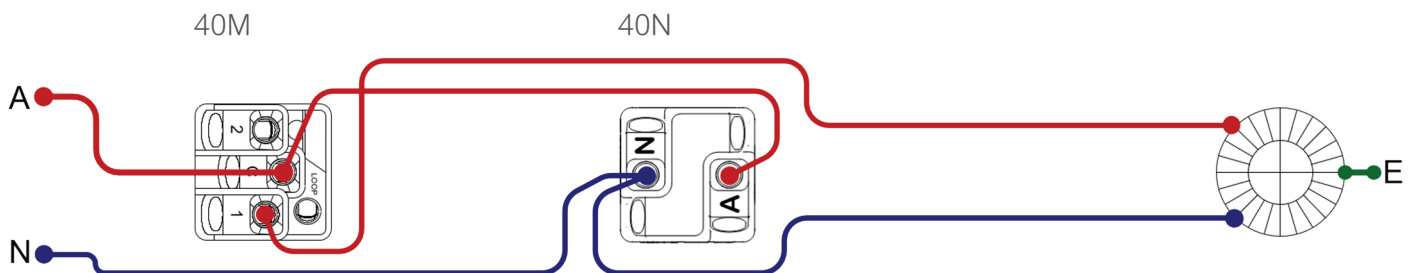
Switching with LED indicator module
LED indicator “ON” when load is “ON”



Switching with LED indicator module
LED indicator “ON” when load is “OFF”

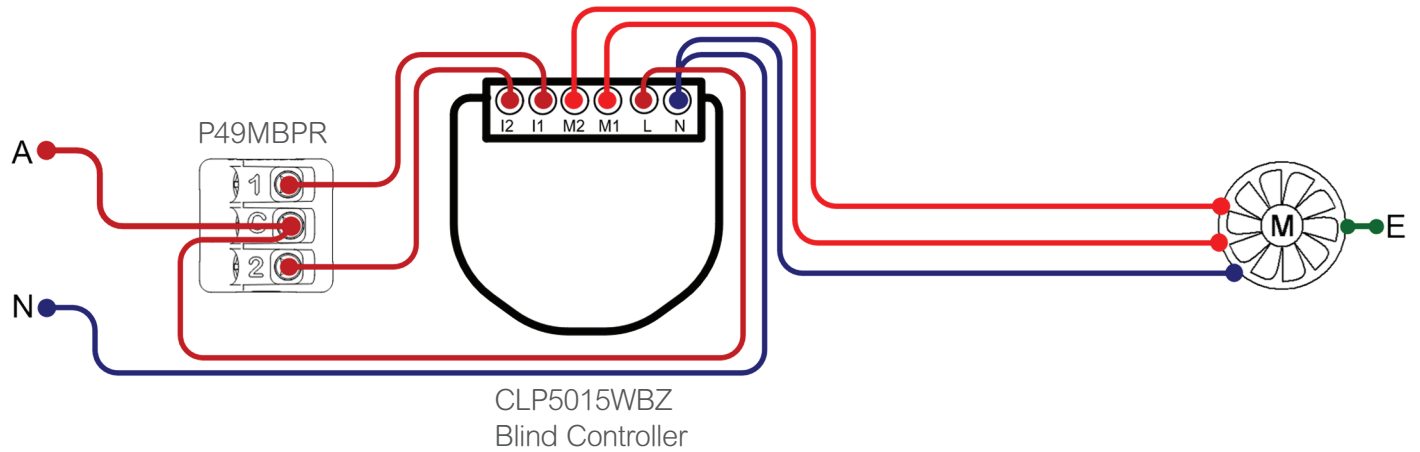


Switching with LED indicator module
LED indicator “ON” permanently (Power Available Indicator)



Mechanical Switching

3 Position momentary press for blind control

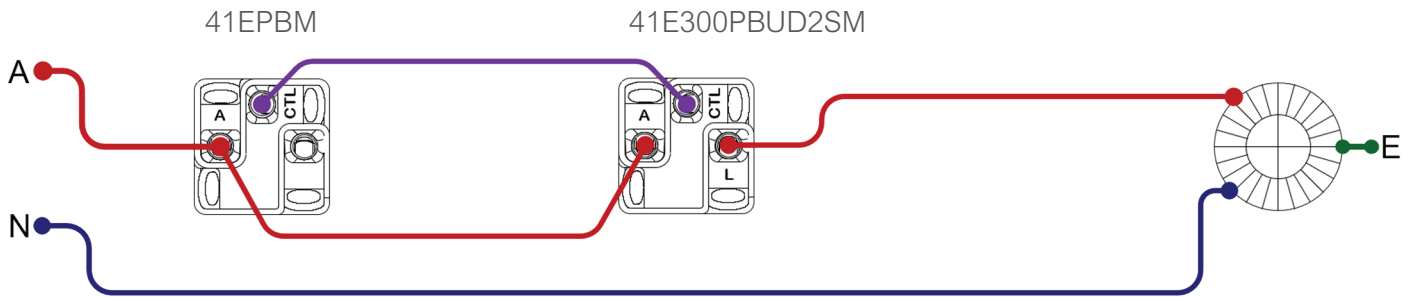


Clever, Strong, Elegant

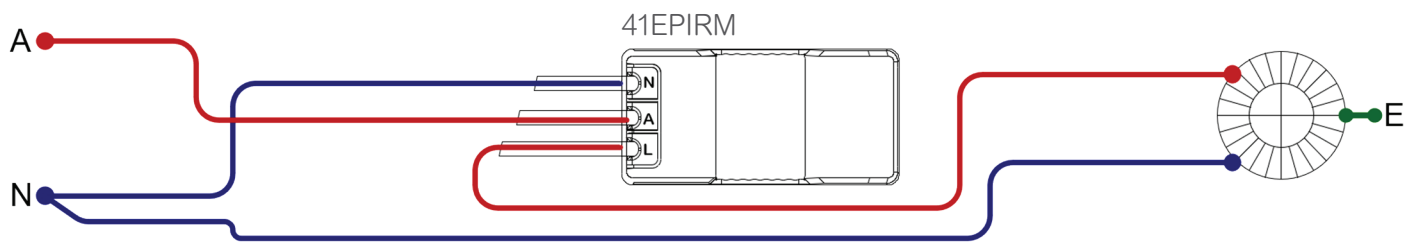


Electronic Switching

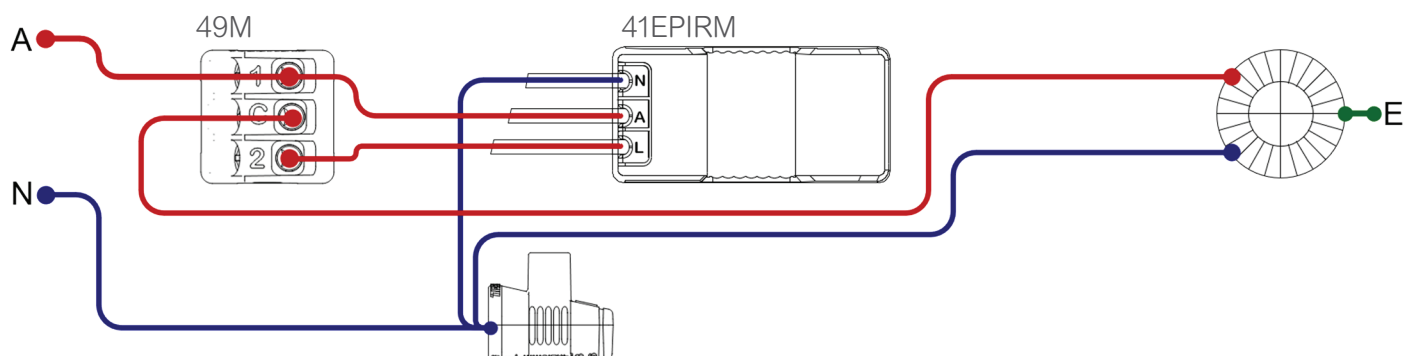
2-Way Dimming (LED indication at Master only)
-2 Wire Slave & Master



Switching with PIR Sensor

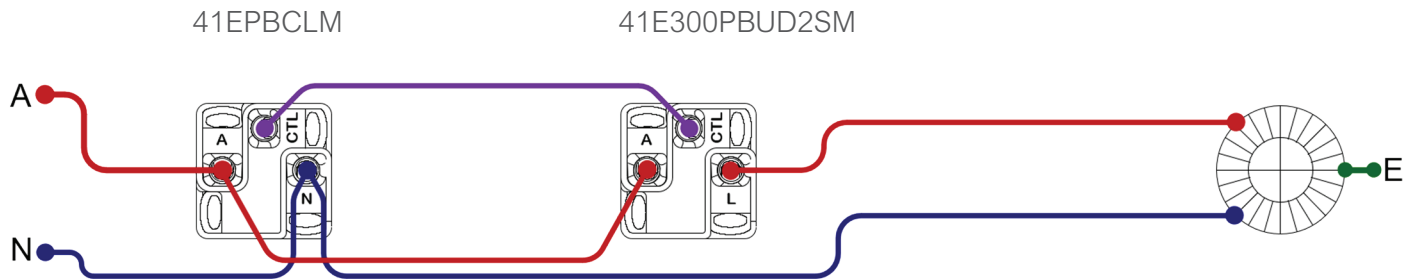


Switching with PIR Sensor with override switch

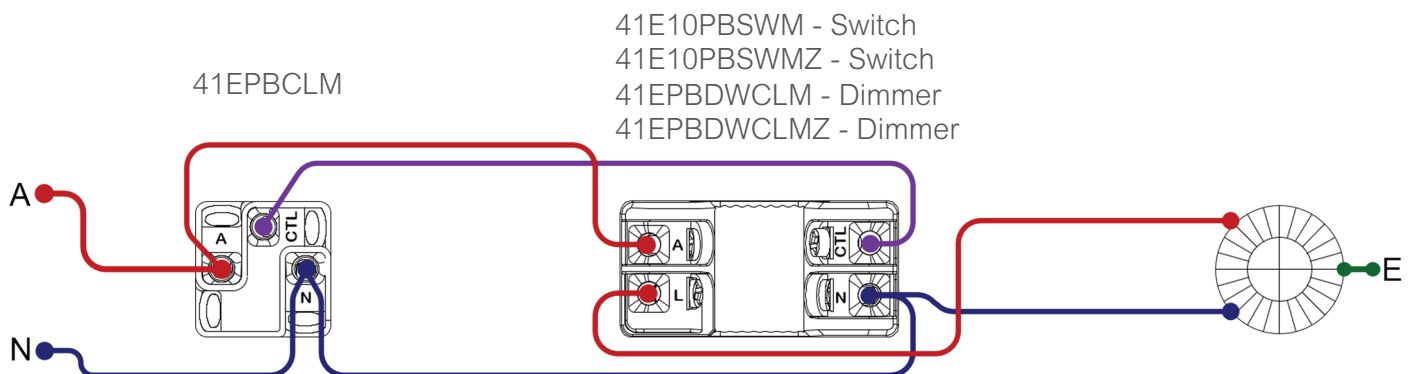


Electronic Switching

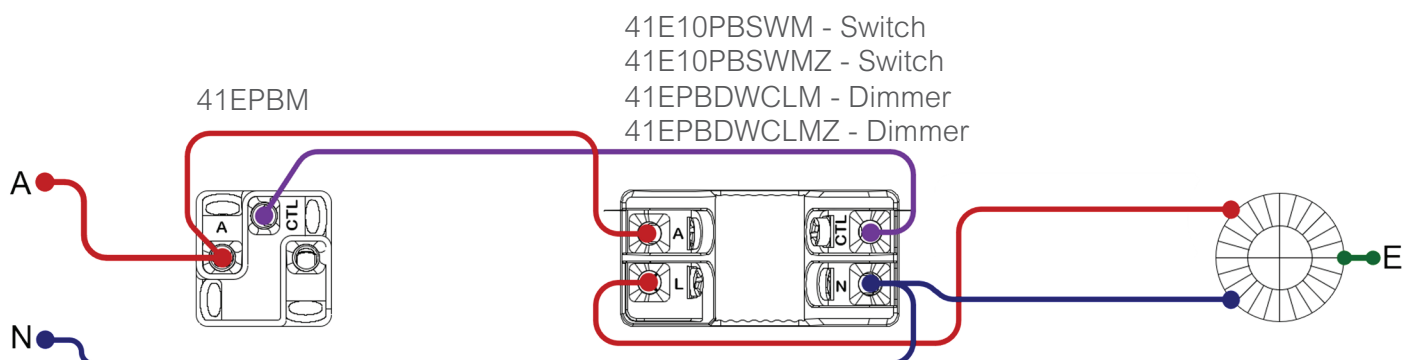
2-Way Dimming (LED indications at both ends)
-3 Wire Slave, 2 Wire Master



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



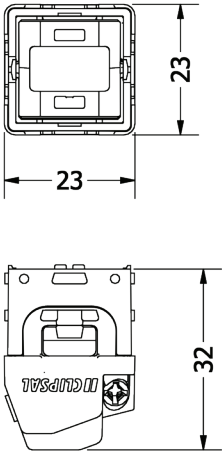
Product References

Mechanisms & Modules	Description
40M	Switch Mechanism, 1/2 way, 250VAC, 10AX
40USM	Switch Mechanism, 1/2 way, 250VAC, 20A/16AX
40MBPRL-VW	Switch Mechanism, Bell Press Return, 250VAC, 10A, LED
P40MBPR-XW	Pro Series, Switch Mechanism, Bell Press Return, 250VAC, 10A
40M32-VW	Switch Mechanism, 1 way, 250VAC, 32A
40M32COOK-VW	Switch Mechanism, 1 way, 250VAC, 32A, marked "COOKER"
P40MD10	Pro Series, Switch Mechanism, Double Pole, 250VAC, 10AX
40MD20	Switch Mechanism, Double Pole, 250VAC, 20AX
P40MD20	Pro Series, Switch Mechanism, Double Pole, 250VAC, 20AX
40MD20COOK-WV	Switch Mechanism, Double Pole, 250VAC, 20AX, marked "COOKER"
40MIL	Switch Mechanism, Intermediate, 250VAC, 10AX, LED
40CSFM	Fan Speed Controller Mechanism, 3 Speed, 250VAC, 75VA
P40CSFM-XW	Pro Series, Fan Speed Controller Mechanism, 3 Speed, 250VAC, 75VA
40RSM3-VW	Switch Mechanism, Rotary, 4 Position, 250VAC, 10A, OFF-1-2-3
P40RSM3-XW	Pro Series, Switch Mechanism, Rotary, 4 Position, 250VAC, 10A, OFF-1-2-3
40RSM2-VW	Switch Mechanism, Rotary, 4 Position, 250VAC, 10A, OFF-1-OFF-2
P40RSM2-XW	Pro Series, Switch Mechanism, Rotary, 4 Position, 250VAC, 10A, OFF-1-OFF-2
49M-VW	Switch Mechanism, 3 Position, 250VAC, 10A
P49M-XW	Pro Series, Switch Mechanism, 3 Position, 250VAC, 10A
P49MBPR-XW	Pro Series, Momentary, Switch Mechanism, 3 Position, 250VAC, 10A
40N-**	LED Mechanism, Power Available, (**=LED Colour, Green -GR, Red -RD), 250VAC
40NPA-AM	LED Mechanism, Marked Power Available, (Amber) 250VAC
40N24-**	LED Mechanism, Power Available, (**=LED Colour, Green -GR, Red -RD), 24VDC
40MLEDW	LED Module, 250VAC, Warm White
41E10PBSWM-VW	Push-Button Wiser Switch, 10AX, 3-wire with BLE app config
41E10PBSWMZ-VW	Push-Button Wiser Switch, 10AX, 3-wire with Zigbee app config
41EPBDWCLM-VW	Push-Button Wiser Dimmer, LED, 300W, 3-wire with BLE app config
41EPBDWCLMZ-VW	Push-Button Wiser Dimmer, LED, 300W, 3-wire with Zigbee app config
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
42E350RUD2M-VW	Rotary Dimmer, Universal, 350W, 2-wire
42ELEDM2-VW	Rotary Dimmer, LED, 150W, 2-wire
41EPIRM-TN	PIR Motion Sensor, 150W LED, 3-wire, 5m range

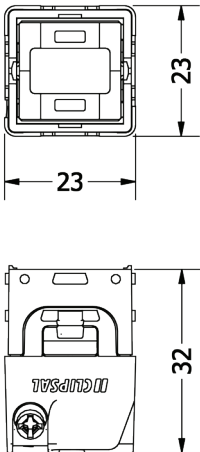
***Pro Series Mechanisms and modules are compatible with ALL 40 Series plates. Pro Series denotes the Extra White (XW) rocker colour.

Dimensional Drawings

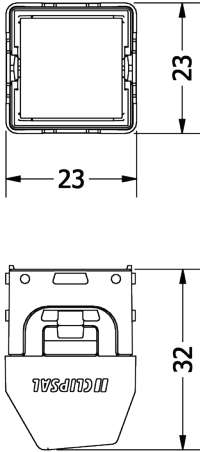
40M
40MBPRL



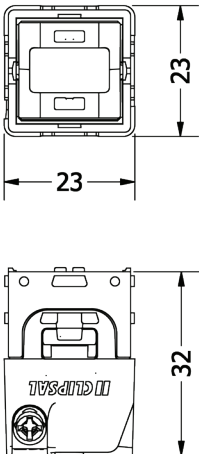
40MIL



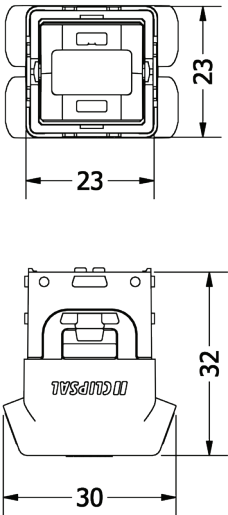
49M, P49M,
P49MBPR



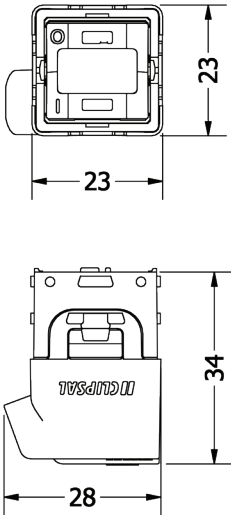
P40MD10



40MD20

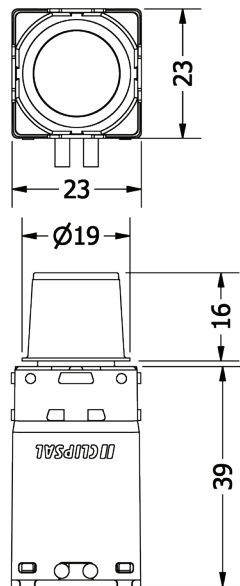


40M32,
40M32COOK,
P40M32COOK

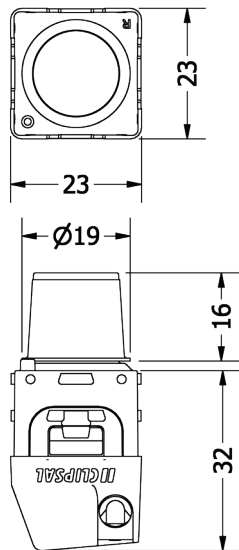


Dimensional Drawings

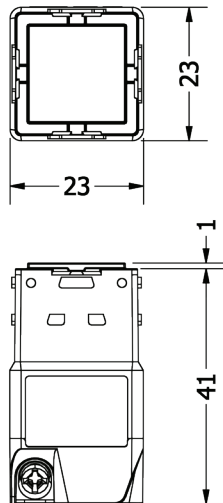
42E350RUD2M,
42ELED2M



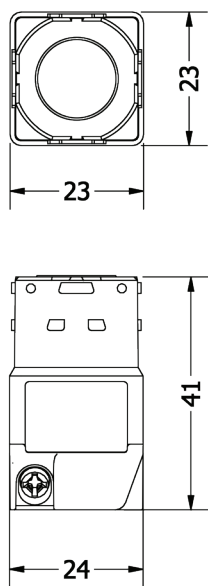
40RSM2, 40RSM3,
P40RSM2,
P40RSM3,
40CSFM, P40CSFM



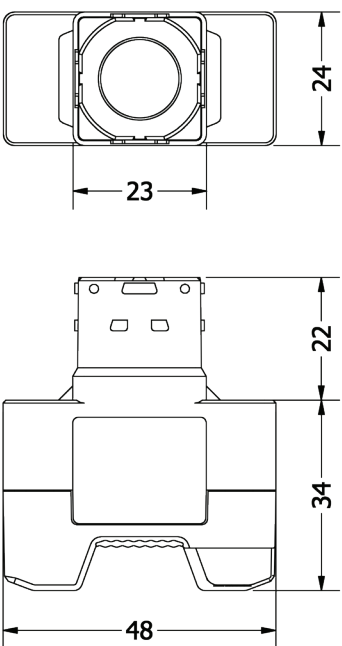
40N, 40NPA-AM,
40N24



41E300PBUD2SM

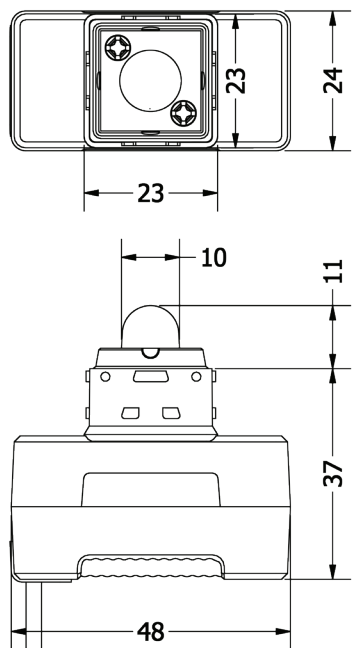


41E10PBSWM
41EPBDWCLM

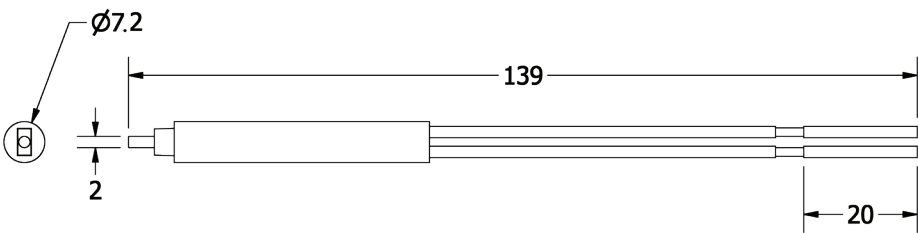


Dimensional Drawings

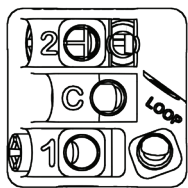
41EPIRM



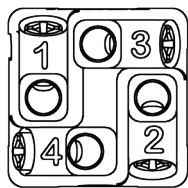
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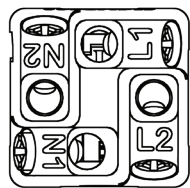
Connection Type



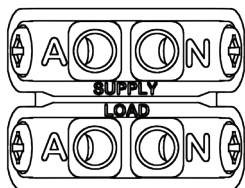
40M, 40MBPRL



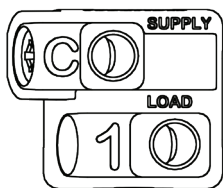
40MIL



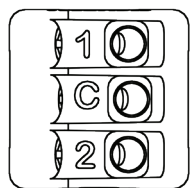
P40MD10



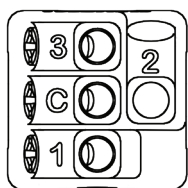
40MD20



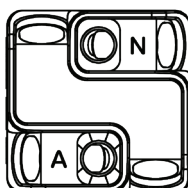
40M32, 40M32COOK,
P40M32COOK



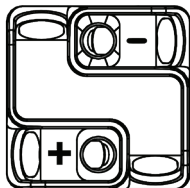
49M, P49M, P49MBPR



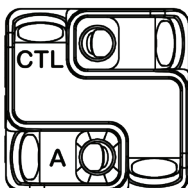
40RSM2, 40RSM3, P40RSM2,
P40RSM3, 40CSFM, P40CSFM



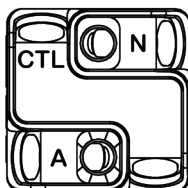
40N, 40NPA-AM



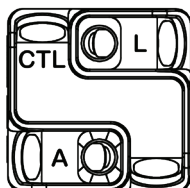
40N24



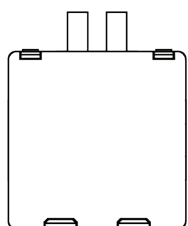
41EPBM



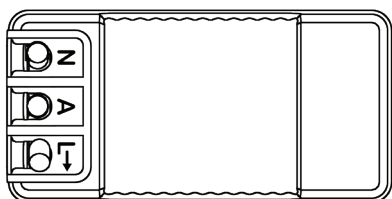
41EPBCLM



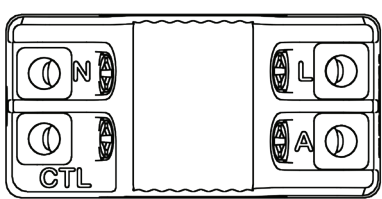
41E300PBUD2SM



42E350RUD2M, 42ELED2M



41EPIRM



41E10PBSWM, 41EPBDWCLM



For more information about the 40 Series Mechs and Modules, contact your local Clipsal and Schneider Electric Partner Business Representative, electrical wholesaler, or visit clipsal.com

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