



### The Clipsal switch shape was always destined for greatness.

It was first developed in 1963 and proved to be a great leap forward. Unsatisfied with the hard lines of traditional switch rockers at the time, Clipsal engineers fashioned a more stylish alternative. The Standard Range of Switches and Socket Outlets was the first to use the new switch shape.

Over the years the Clipsal switch shape has undergone very subtle changes to adapt to new technologies, plastics and designs. But to the naked eye the original design remains unchanged and is as strong today as it was many years ago. Today, you'll find the Clipsal switch shape in dozens of different switch designs.

The 30 Series can easily be converted from vertical to horizontal mounting by removing the mechanism and turning it through 90°. Most switch bases fit a 22mm diameter hole and have terminal bores of 4.1mm unless specified otherwise.

Switch assemblies are also available with the switch mechanisms further secured by screws located behind the switchplate. These assemblies are designed to prevent the mechanisms being forced out of the switchplate which is important when the switches are used in areas where they may be subjected to vandalism or undue physical abuse.

The gentle curves of the overall shape are equally proportioned to provide uncomplicated symmetry. It is this flexibility and strength in design that has enabled the Clipsal switch shape to adapt to just about every Clipsal switch and socket range that has been designed since the 1960s.

Quality Assurance surrounds everything Clipsal does and production of the Clipsal switch shape is no exception. Clipsal was the first Australian manufacturer of electrical wiring accessories to achieve quality endorsed status and is now recognised by quality status systems around the world.

It is this commitment to quality that has given the Clipsal switch shape its longevity. Its sleek styling was an immediate success.




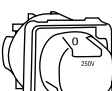


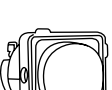





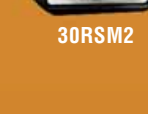













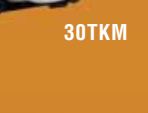


And through Clipsal's dedication to perfection and continuous improvement it has remained so. Indeed, we like to think it will always be that way.



The shape of the switch dolly is a trademark of Clipsal Australia Pty Ltd

## 30 SERIES SWITCH MECHANISMS


### SWITCH MECHANISMS

Cat. No.	Description		
30M	A 250V/10A, 1 way/2 way - terminal bores of 4.1mm $\phi$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\phi$ hole. M rating is 100.		
30MRD	B 250V/10A, 1 way/2 way (with red dolly mark) - terminal bores of 4.1mm $\phi$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\phi$ hole. M rating is 100.		
30FLM	A 250V/10A, 1 way/2 way (suits fluoro loads) - terminal bores of 4.1mm $\phi$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\phi$ hole. M rating is 120.		
30FLM15	A 250V/10A, 1 way/2 way (suits fluoro loads) - terminal bores of 4.1mm $\phi$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\phi$ hole. M rating is 90.		
30RSM2	C 250V/15A, Rotary (2 On - 2 Off) - also suitable for 12V d.c. 15A, and audio and control applications. Switch positions indicated in window. M rating is 50.		
30RSM3	C 250V/15A, Rotary (3 On - 1 Off) - also suitable for 12V d.c. 15A, and audio and control applications. Switch positions indicated in window. M rating is 50.		
30MCO	A 250V/10A, Changeover, double throw (selects alternate circuits).		
30MI	D 250V/10A, Intermediate - four terminals of 3.5mm $\phi$ accommodates 2 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\phi$ hole.		
30MBP	E 440V/15A, Bell press - offers facility for momentary ON or OFF (one Looping terminal).		
30MBPN	F 250V/15A, Illuminated bell press - offers facility for momentary ON or OFF. Neon is connected across terminals 1 & 4. Alternative lamp voltages available.		
30MBPR	G 250V/10A, Bell press rocker - offers facility for momentary ON or OFF. Suitable for extra low voltage applications (one Looping terminal).		
30MD	D 250V/10A, 1 way, double pole, single throw - terminal bores of 4.1mm $\phi$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\phi$ hole. M rating is 90.		
30HMD	H 250V/10A, double pole, marked "HEAT".		
30MD2	I 250V/10A, 2 Way, double pole, double throw - six terminal bores of 4.1mm $\phi$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. M rating is 75.		
30MD15	O 250V/15A, 1 way, double pole, single throw - terminal bores of 4.1mm $\phi$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\phi$ hole. M rating is 90.		
30MD20	J 250V/20A, 1 way, double pole - 4 terminals of 1.5mm $\phi$ accommodate 3 x 2.5mm <sup>2</sup> cables. Body fits 34mm $\phi$ hole. M rating is 100.		
30M15	A 250V/15A, 1 way/2 way - terminal bores of 4.1mm $\phi$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\phi$ hole. M rating is 90.		
30M15RD	B 250V/15A, 1 way/2 way (with red dolly mark) - terminal bores of 4.1mm $\phi$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\phi$ hole. M rating is 90.		
30M20	A 250V/20A, 1 way/2 way - terminal bores of 4.1mm $\phi$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\phi$ hole. M rating is 90.		
30M35	N 250V/35A, 1 way/2 way - terminal bore of 3.6mm $\phi$ & Looping terminal bore of 3.9mm $\phi$ . M rating is 160. Marked 35A.		
30TKM	K 250V/20A (5A fluorescent load), 1 way/2 way, toggle key actuated - one Looping terminal. M rating is 100.		
30/1/2LM	A 250V/10A, 1 way (two Looping terminals) - terminal bores of 4.1mm $\phi$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\phi$ hole. M rating is 100.		
30/1ELM	P 250V/10A, 1 way (one Looping & one Earth terminal) - terminal bores of 4.1mm $\phi$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\phi$ hole. M rating is 100.		
30/1NM	L 250V/10A, 1 way rocker with neon indicator - neon can be wired to indicate ON, OFF or POWER AVAILABLE. Looping/switch terminal bores of 4.1mm $\phi$ . Body fits 34mm $\phi$ hole (Note: Neutral required).		
30/2NM	L 250V/10A, 2 way rocker with neon indicator - neon can be wired to indicate ON, OFF or POWER AVAILABLE. Looping/switch terminal bores of 4.1mm $\phi$ . Body fits 34mm $\phi$ hole (Note: Neutral not required).		
30/5M	M 250V/10A, 1 way/2 way (with 5 terminals - one Looping and one Earth terminal). Terminal bore of Common, Looping and Earth of 5.3mm $\phi$ accommodates 4 x 2.5mm <sup>2</sup> cables. Terminal bore of '1' and '2' of 4.1mm $\phi$ accommodates 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 26mm $\phi$ hole. M rating is 40.		

**Note:** 30M Series products have fluorescent capacity of **approximately 5A**. 30MD and 30MI are not recommended for switching of multiple fluorescent fittings.

## 30 SERIES SWITCH MECHANISMS (Continued)

### NEON INDICATOR MECHANISMS

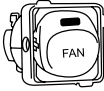
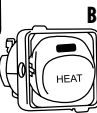



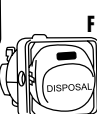














Cat. No.	Description		
30N-RED	A 250V - neon indicator (RED)		
30N-COLOUR	A 250V - neon indicator (OTHER COLOURS)		

Colours available are Blue, Green, Amber and Transparent. Other voltages are also available, including 6, 12, 24, 32, 48, 110 and 440. Suitable for DC loads. To order, add voltage to Cat. No. (for example, 30N12). Neons draw 250-275mW at 240V. Note: Inductive loads occasionally cause neons to glow in OFF position. To prevent this, place a 47kΩ, 0.5W 240V resistor across the terminals. Neutral and Active can be connected to either terminal.

### Labelled Switch Mechanisms

Clipsal offers a broad range of labelled switch mechanisms for easy identification when several switches are installed on the same switchplate or when there is any chance of confusion over the load controlled.

### 10A MECHANISMS - WITH MESSAGES

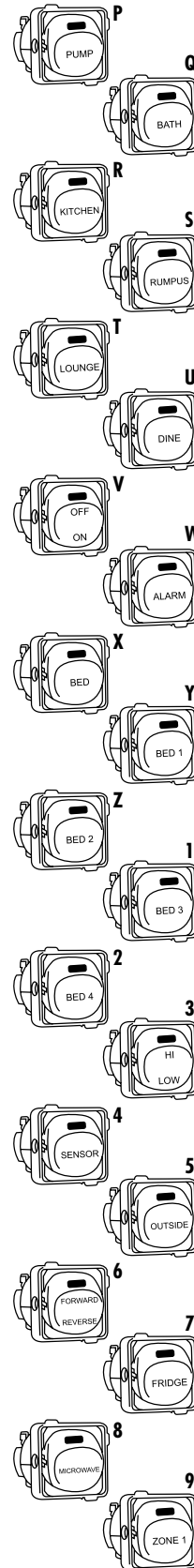
Cat. No.	Description		
30FM	A 250V/10A, 2 way (marked "FAN") - terminal bores of 4.1mm ø accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm ø hole. M rating is 100.	              	    
30HM	B 250V/10A, 2 way (marked "HEAT") - terminal bores of 4.1mm ø accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm ø hole. M rating is 100.		
30EM	C 250V/10A, 2 way (marked "EXHAUST") - terminal bores of 4.1mm ø accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm ø hole. M rating is 100.		
30LM	D 250V/10A, 2 way (marked "LIGHT") - terminal bores of 4.1mm ø accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm ø hole. M rating is 100.		
30MAM	E 250V/10A, 2 way (marked "MANUAL-AUTO") - terminal bores of 4.1mm ø accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm ø hole. M rating is 100.		
30PM	F 250V/10A, 2 way (marked "DISPOSAL") - terminal bores of 4.1mm ø accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm ø hole. M rating is 100.		
30XM	G 250V/10A, 2 way (marked "WASTE") - terminal bores of 4.1mm ø accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm ø hole. M rating is 100.		
30YM	H 250V/10A, 2 way (marked "WASH") - terminal bores of 4.1mm ø accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm ø hole. M rating is 100.		
30DNM	I 250V/10A, 2 way (marked "DAY/NIGHT") - terminal bores of 4.1mm ø accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm ø hole. M rating is 100.		
30FAM	J 250V/10A, 2 way (marked "FAMILY") - terminal bores of 4.1mm ø accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm ø hole. M rating is 100.		
30TM	K 250V/10A, 2 way (marked "T.V.") - terminal bores of 4.1mm ø accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm ø hole. M rating is 100.		
30COM	L 250V/10A, 2 way (marked "COOL") - terminal bores of 4.1mm ø accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm ø hole. M rating is 100.		
30AUM	M 250V/10A, 2 way (marked "AUTO") - terminal bores of 4.1mm ø accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm ø hole. M rating is 100.		
30ACM	N 250V/10A, 2 way (marked "AIR CON") - terminal bores of 4.1mm ø accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm ø hole. M rating is 100.		
30STM	O 250V/10A, 2 way (marked "STUDY") - terminal bores of 4.1mm ø accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm ø hole. M rating is 100.		



## 30 SERIES SWITCH MECHANISMS (Continued)

### 10A MECHANISMS - WITH MESSAGES (CONTINUED)

Cat. No.	Description
30PUM	<b>P</b> 250V/10A, 2 way (marked "PUMP") - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.
30BM	<b>Q</b> 250V/10A, 2 way (marked "BATH") - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.
30KM	<b>R</b> 250V/10A, 2 way (marked "KITCHEN") - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.
30RUM	<b>S</b> 250V/10A, 2 way (marked "RUMPUS") - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.
30LOM	<b>T</b> 250V/10A, 2 way (marked "LOUNGE") - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.
30DM	<b>U</b> 250V/10A, 2 way (marked "DINE") - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.
30FNM	<b>V</b> 250V/10A, 2 way (marked "OFF/ON") - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.
30AM	<b>W</b> 250V/10A, 2 way (marked "ALARM") - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.
30BDM	<b>X</b> 250V/10A, 2 way (marked "BED") - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.
30BD1M	<b>Y</b> 250V/10A, 2 way (marked "BED1") - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.
30BD2M	<b>Z</b> 250V/10A, 2 way (marked "BED2") - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.
30BD3M	<b>1</b> 250V/10A, 2 way (marked "BED3") - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.
30BD4M	<b>2</b> 250V/10A, 2 way (marked "BED4") - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.
30HLM	<b>3</b> 250V/10A, 2 way (marked "HI/LOW") - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.
30MSEN	<b>4</b> 250V/10A, 2 way (marked "SENSOR") - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.
30MOS	<b>5</b> 250V/10A, 2 way (marked "OUTSIDE") - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.
30MFR	<b>6</b> 250V/10A, 2 way (marked "FORWARD/REVERSE") - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.
30MFD	<b>7</b> 250V/10A, 2 way (marked "FRIDGE") - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.
30MMW	<b>8</b> 250V/10A, 2 way (marked "MICROWAVE") - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.
30MZ1	<b>9</b> 250V/10A, 2 way (marked "ZONE1") - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.



30KM



30LOM



30FNM



30HLM



30MSEN










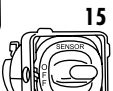
30MOS



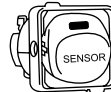



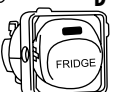


30MZ1

## 30 SERIES SWITCH MECHANISMS (Continued)

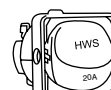

### 10A MECHANISMS - WITH MESSAGES (CONTINUED)

Cat. No.	Description		
30MZ2	10 <b>250V/10A, 2 way (marked "ZONE2")</b> - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.		
30MZ3	11 <b>250V/10A, 2 way (marked "ZONE3")</b> - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.		
30MZ4	12 <b>250V/10A, 2 way (marked "ZONE4")</b> - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.		
39M	13 <b>250V/10A, 3 Position - marked "HI-OFF-LO"</b> . Three terminals, 3.5mm $\varnothing$ accommodate 2 x 2.5mm <sup>2</sup> cables.		
39MAOM	14 <b>250V/10A, 3 Position - marked "MAN-OFF-AUTO"</b> . Three terminals, 3.5mm $\varnothing$ accommodate 2 x 2.5mm <sup>2</sup> cables.		
39MSON	15 <b>250V/10A, 3 Position - marked "SENSOR-OFF-ON"</b> . Three terminals, 3.5mm $\varnothing$ accommodate 2 x 2.5mm <sup>2</sup> cables.		

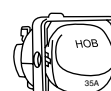


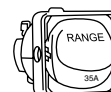
### 16A MECHANISMS - WITH MESSAGES

Cat. No.	Description		
30M16SEN	A <b>250V/16A, 2 way (marked "SENSOR")</b> - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.		
30M16OS	B <b>250V/16A, 2 way (marked "OUTSIDE")</b> - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.		
30M16FR	C <b>250V/16A, 2 way (marked "FORWARD/REVERSE")</b> - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.		
30M16FD	D <b>250V/16A, 2 way (marked "FRIDGE")</b> - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.		
30M16MW	E <b>250V/16A, 2 way (marked "MICROWAVE")</b> - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.		

### 20A MECHANISMS - WITH MESSAGES

Cat. No.	Description		
30M20HW	A <b>250V/20A, 2 way (marked "HOT WATER SERVICE")</b> - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.		

### 35A MECHANISMS - WITH MESSAGES

Cat. No.	Description		
30M35HOB	A <b>250V/35A, 2 way (marked "HOB")</b> - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.		
30M35OV	B <b>250V/35A, 2 way (marked "OVEN")</b> - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.		
30M35R	C <b>250V/35A, 2 way (marked "RANGE")</b> - terminal bores of 4.1mm $\varnothing$ accommodate 4 x 1.5mm <sup>2</sup> or 3 x 2.5mm <sup>2</sup> cables. Body fits 22mm $\varnothing$ hole. M rating is 100.		

## 30 SERIES SWITCH MECHANISMS (Continued)

### 10A ILLUMINATED ROCKER SWITCH MECHANISMS - WITH MESSAGES

Cat. No.	Description		
30/2NMSEN	<b>A</b> 250V/10A - 2 way inbuilt neon (marked "SENSOR"). Neon can be wired to indicate ON, OFF or POWER AVAILABLE. Looping/switch terminals of bore 3.9mm ø. Body fits 34mm ø hole.		 30/2NMSEN
30/2NMOS	<b>B</b> 250V/10A - 2 way inbuilt neon (marked "OUTSIDE"). Neon can be wired to indicate ON, OFF or POWER AVAILABLE. Looping/switch terminals of bore 3.9mm ø. Body fits 34mm ø hole.		

**Note:** Neutral is not required.

Additional messages available. Contact your CLIPSAL office for details.

Typical messages:- RANGE - HEAT/COOL - RESET - LIVING - HI/LO - SPA - DAY NIGHT - HWS - LO - OFF - ON.

### DIMMER, FAN CONTROL AND SURGE FILTER MECHANISMS

Cat. No.	Description		
32E450LM	<b>A</b> C-Thru® Dimmer Mechanism, Leading Edge (suits incandescent lighting and low voltage lighting using iron core transformers), 220 - 240V/450W.		 32E450LM 32E450TM 32E500FM 30POTDM 30POTFM 30SFM
32E450TM	<b>A</b> C-Thru® Dimmer Mechanism, Trailing Edge (suits incandescent lighting and low voltage lighting using electronic transformers), 220 - 240V/450W.		
32E500FM	<b>A</b> C-Thru® Fan Speed Controller Mechanism, 220-240V/500W.		
30POTDM	<b>B</b> Dimmer Potentiometer (suits products such as 32 Series High Powered Dimmers, 780 Series and the 761 Series).		
30POTFM	<b>C</b> Fan Controller Potentiometer (suits products such as 32 Series High Powered Dimmers & 761 Series).		
30SFM	<b>D</b> Surge Filter Mechanism - 250V 10A		

### CIRCUIT IDENTIFICATION AND BLANKING PRODUCTS

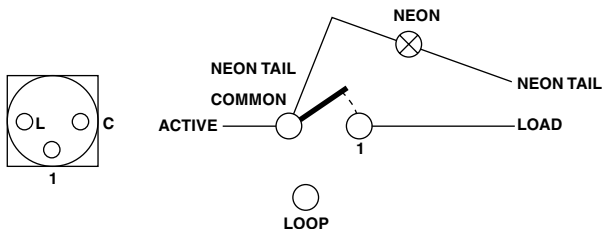
Cat. No.	Description		
30P	<b>A</b> Removable Blank Plug, to suit or blank out 30 Series aperture.		 30P 30PID
30PID	<b>B</b> Removable Plug, with identification facility, supplied with tamper proof transparent cover.		
30PFO	<b>C</b> Plug, marked "FRIDGE - FREEZER ONLY".		
30PIDA4L	<b>D</b> Label Sheets, 10 x A4 packet, red and white available (non-adhesive).		

## SCHEMATIC WIRING DIAGRAMS

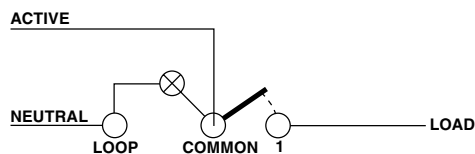
### One-Way Mechanism with Neon Indicator



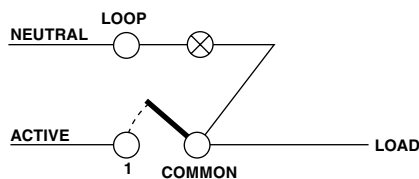
30/1NM



To wire neon "ON" when switch "OFF"



To wire neon permanently "ON"

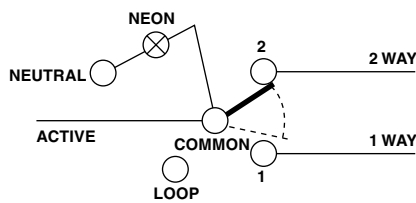
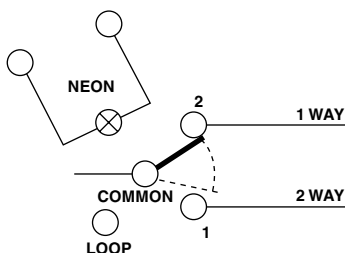


To wire neon "ON" when switch "ON"

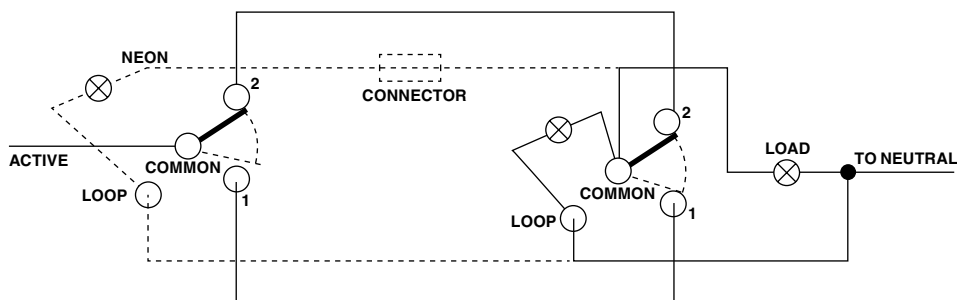
### One-Way/Two-Way Mechanism with Neon Indicator



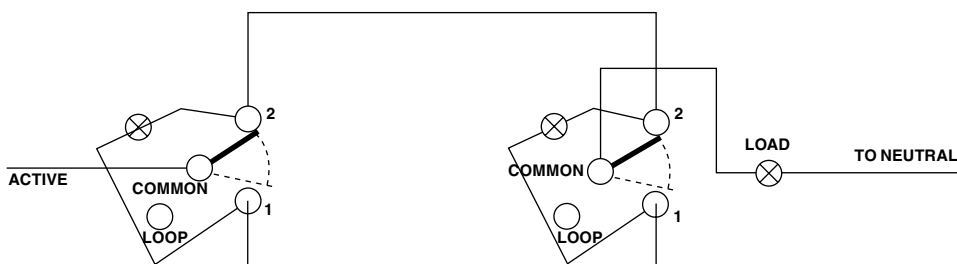
30/2NM



To wire neon permanently "ON"



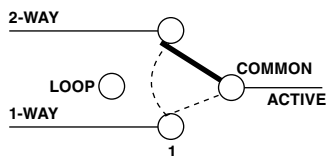
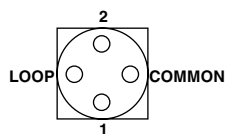
To wire neon "ON" when LOAD "ON"



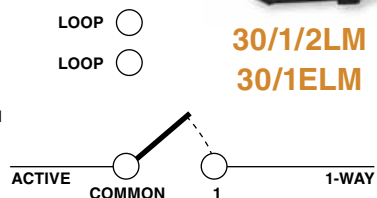
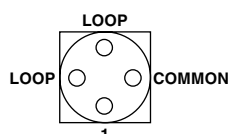
To wire neon "ON" when LOAD "OFF"

## SCHEMATIC WIRING DIAGRAMS (Continued)

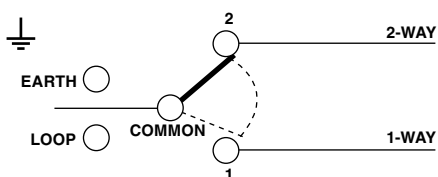
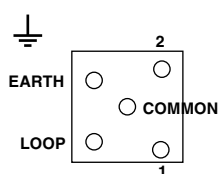
### One-Way/Two-Way Mechanisms



**30M**  
**30M15**  
**30M20**  
**30M35**

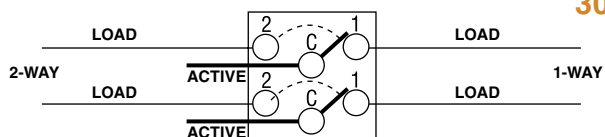


**30/1/2LM**  
**30/1ELM**

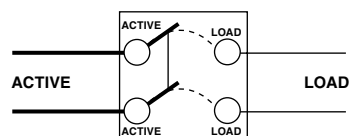


**30/5M**  
**30/5M15**

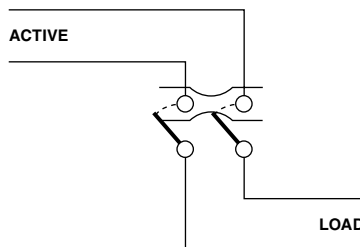
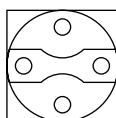
### Double Pole Mechanisms



**30MD2**



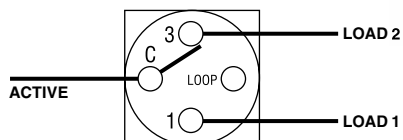
**30MD20**



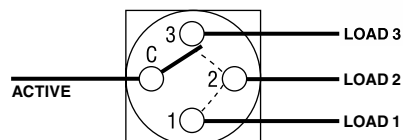
**30MD**  
**30MD15**



## Rotary Switch Mechanisms

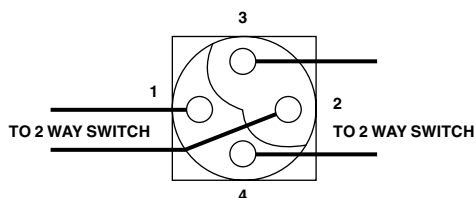


**30RSM2**



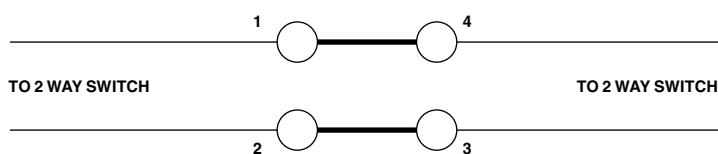
**30RSM3**

## Intermediate Mechanism

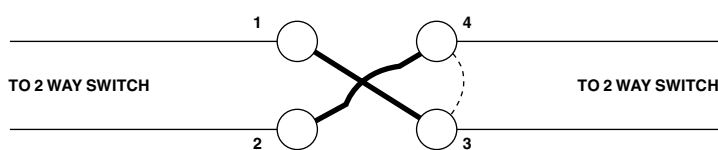


**30MI**

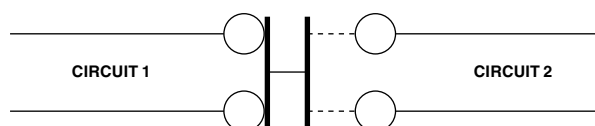
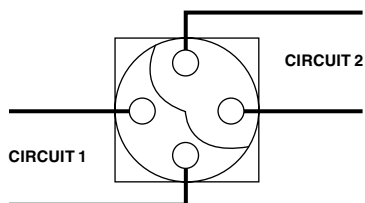
### Position 1 (Up)



### Position 2 (Down)



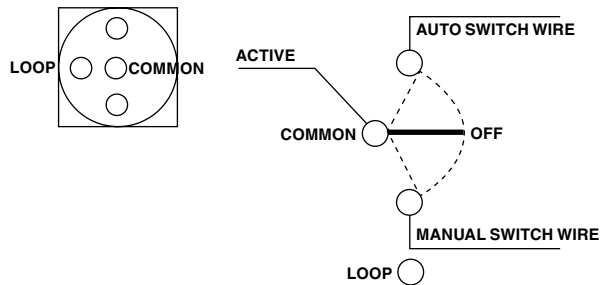
## Changeover Mechanism



**30MCO**

## SCHEMATIC WIRING DIAGRAMS (Continued)

### Three Position Switch Mechanisms



39M

### C-Thru® Light Dimmer/Fan Controller

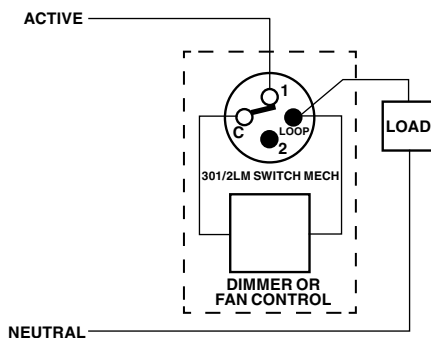


32E450L Series  
32E450T Series

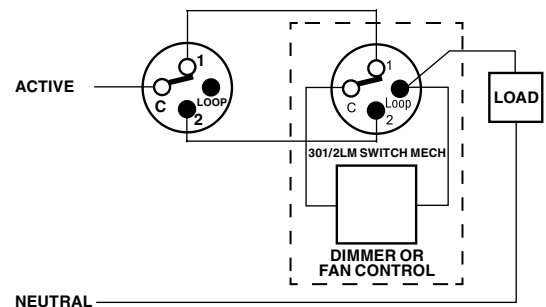


32E500F  
Series

#### One Way Switching



#### Two Way Switching



**Note:** All C-Thru® dimmer plate variants are supplied with a 301/2LM switch mechanism. This mech is designed to be reconfigurable:

**DEFAULT STATE:** 1-WAY WITH TWO LOOPING TERMINALS (marked "LOOP" and "2" above).

**ALTERNATE STATE:** 2-WAY WITH ONE LOOPING TERMINAL (which is marked "LOOP" above).

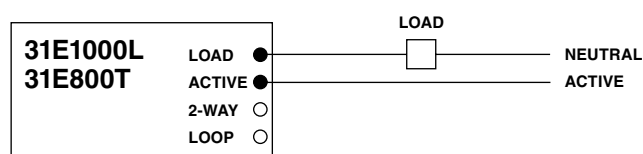
To change over, remove terminal screws and interchange "2" and "LOOP" terminal poles/contacts. Reinsert screws and terminate wiring as usual.

### High Power Dimmers



31E1000L  
31E800T

#### One Way Switching



#### Two Way Switching

