

S3000

modern living



 **CLIPSAL**[®]
by Schneider Electric

features and benefits

1. Wide range available

The S3000 range includes an array of switch module options, allowing for a variety of product configurations. Five rocker switch sizes are available with carrier plates. Sockets include TV, data, telephone, RCA and more. The S3000 range is also compatible with Clipsal's S2000 30-series mechanisms.



2. Clear frames

The clear polycarbonate frames of the S3000 range simplify the lining up of fixing screws with wall box threads. The S3000 frames are available in 100mm x 50mm standard, double standard horizontal and 100mm x 100mm double vertical configurations. The 'teeth' ensure modules fit properly.



3. Flexibility

The unique nature of the S3000 allows combinations of switches, socket outlets, audio and TV in the same grid plate, providing you and your customers with greater options. This feature also makes installation much easier.



4. 'Powerhead' screws

With guaranteed better torque, the innovation on the S3000 continues all the way to the screws. Manufactured with the latest 'square-drive' technology, the screws give tighter terminations, no loose connections and no damaged screw heads.



5. Interchangeable coloured surrounds

All the S3000 products are available in white (WE) and black (BK). 8 Stunning colour surrounds are available in blue, champagne, charcoal, chrome, gun-metal grey, platinum, red and of course black or white. These interchangeable surrounds provide a limitless choice of colour combinations to suit any interior.



6. 3 Way multi-gang wall box

The new S3000 3 way multi-gang wall box accommodates 3, 100mm x 100mm grid plates, allowing a perfectly aligned installation. Installing one wall box for three grid plates means less installation time, easier installation and a much neater finish.



7. Neon / LED indicator

All S3000 products are designed to accommodate a neon or LED lamp, inserted into the back of the product. The innovative design of the S3000 switches includes a retainer with a light diverting shield which is used to intensify the light and direct it to the front lens, minimising light loss through the sides of the switch.



8. Captivated terminal screws

The square-drive terminal screws in all S3000 products incorporate stops that prevent accidental disengagement, loss, frustration and unwarranted downtime.



9. Unique front-loading process

The S3000 products can be safely installed after patching and painting. Install the wall box and clear frame before the 'dirty' work is done. When complete, simply pull the wires through the frame, terminate to the selected products, and click the products into the frame. The specially designed 'teeth' on both the frame and the modules ensure a strong, durable fit. At the last moment, click the surround into place. Minimising damage and theft, it also means low maintenance costs.



contents and code guide

S3000 fully assembled product

Switches	1
Blanks	1
Sockets	1
Combination products	1

S3000 monoblock range

Socket range	2
Dedicated socket range	2
Stove switch	2
Thermostat range	2

S3000 modules

Switch modules	3
Blank modules	3
Adaptor modules	3
Socket modules	3
Dedicated socket modules	3
Audio-visual moduals	3
Press switch modules	4
Dedicated "labelled" switch modules	4

S2000 mechanisms

30 Series accessories	5
Dimmer press mechanisms	5
2 Amp mech dimmers (leading edge)	5
2 Amp mech dimmers (trailing edge)	5
Ceiling sweep fan control	6
Tel/data accessories	6

S3000 surrounds

Surrounds	7 - 8
-----------	-------

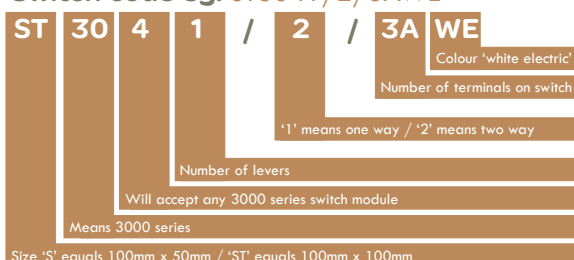
S3000 frames and wall box's

Frames and wall box's	9
-----------------------	---

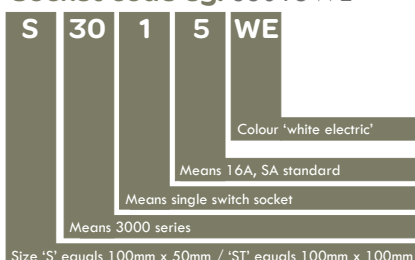
S3000 accessories

PIR sensor module	9
Indication LED's	9
Module ejector	9
Mounting tools	9

Switch code eg. ST3041 / 2 / 3AWE



Socket code eg. S3015WE





Blue



Orange



White



S3041/2/3AVWE



S3041/2/3AWE



S3042/2/3AVWE



S3042/2/3AWE



S3043/2/3AVWE



S3043/2/3AWE



S3030XVWE



S3015WE



S3042MD20CGWE



S3727VWE



Fully assembled switches

100mm x 50mm

1 Lever, 2 way switch-horizontal mount (1 x 3 wide module)	S3041/2/3AWE
2 Lever, 2 way switch-horizontal mount (2 x 1.5 wide module)	S3042/2/3AWE
3 Lever, 2 way switch-horizontal mount (3 x 1 wide module)	S3043/2/3AWE
1 Lever, 2 way switch-vertical mount (1 x 3 wide module)	S3041/2/3AVWE
2 Lever, 2 way switch-vertical mount (2 x 1.5 wide module)	S3042/2/3AVWE
3 Lever, 2 way switch-vertical mount (3 x 1 wide module)	S3043/2/3AVWE

**These 2 way switches can be installed as 1 way switches*

Fully assembled blanks

100mm x 50mm

Blank-horizontal mount	S3030XWE
Blank-vertical mount	S3030XVWE

100mm x 100mm

Blank	ST3030XWE
-------	-----------

Fully assembled sockets

100mm x 50mm

16 Amp switched socket outlet-horizontal mount	S3015WE
16 Amp red dedicated switched socket outlet (red switch and socket combination with white surround)	S3015TRD

Fully assembled combination products

Complete with horizontal surround

100mm x 50mm

Tel./Data outlet combination	S3042TELDATWE
20 Amp isolator and cord grid combination - White (WE) only	S3042MD20CGWE

Monoblock shaver socket

Complete with surrounds

100mm x 50mm

Monoblock shaver socket (also available in black)	S3727VWE
---	----------

S3000 POWERHEAD™ SCREW

monoblock range

Illumination colour options:



Blue



Orange



White

Monoblock 16 amp socket range

100mm x 100mm

Monoblock 16A single standard switched socket outlet
Monoblock 16A double standard switched socket outlet

ST3015WE
ST3025WE

Monoblock 16 amp dedicated range

100mm x 100mm

Monoblock 16A red dedicated single switched socket outlet *white with red switch*
Monoblock 16A blue dedicated single switched socket outlet *white with blue switch*
Monoblock 16A black dedicated single switched socket outlet *white with black switch*

ST3015TRD
ST3015RDB
ST3015LBK

Monoblock 16A red dedicated double switched socket outlet *white with red switch*
Monoblock 16A blue dedicated double switched socket outlet *white with blue switch*
Monoblock 16A black dedicated double switched socket outlet *white with black switch*

ST3025TRD
ST3025RDB
ST3025LBK

Monoblock stove switch

100mm x 100mm

60 Amp double pole stove switch

ST3031D60WE

Thermostat range

100mm x 100mm

3600 Watt non-programmable electronic thermostat with built-in air sensor and a 20 amp double pole isolator
3600 Watt non-programmable electronic thermostat with built-in capillary sensor and a 20 amp double pole isolator

ST3020I
ST3020ICAP

3600 Watt programmable thermostat with built-in air sensor and a 20 amp double pole isolator

ST3020EI

3600 Watt programmable thermostat with built-in capillary sensor and a 20 amp double pole isolator

ST3020EICAP



ST3015WE



ST3025BK



ST3015TRD



ST3025RDB



ST3031D60WE



ST3020IBK



ST3020EICAP



S3000 POWERHEAD™ SCREW

modules

All S2000 accessories are available to be used in this range with the 40MA30M (30 mech adaptor module), available in white (WE) and black (BK)

Illumination colour options:



Blue



Orange



White

Switch modules



40/1/2A0.5MWE



40/2/3A1.0MBK

Half standard single pole, 1 way switch module (half module wide)

40/1/2A0.5MWE

Standard single pole, 2 way switch module (1 module wide)

40/2/3A1.0MWE

Standard single pole, 2 way switch module (1 module wide) - red

40/2/3A1.0MRD

Standard single pole, 2 way switch module (1 module wide) - blue

40/2/3A1.0MDB

Standard single pole, 2 way switch module (1 module wide) - black

40/2/3A1.0MBK

Medium single pole, 2 way switch module (1 and half module wide)

40/2/3A1.5MWE

Vertical single pole, 2 way switch module (2 module wide)

40/2/3A2.0MWE

Large single pole, 2 way switch module (3 module wide)

40/2/3A3.0MWE

**These 2 way switches can be installed as 1 way switches*



40/2/3A1.5MWE



40/2/3A2.0MBK



40MB3.0MBK

Single loaded switch modules

Medium single pole, 2 way spring loaded switch module (1.5 module wide)

40/2/3A.15MSWE

Large single pole, 2 way spring loaded switch module (3 module wide)

40/2/3A3.0MSWE

Blank modules

Half blank module (0.5 module wide)

40MB0.5MWE

Standard blank module (1 module wide)

40MB1.0MWE

Large blank module (3 module wide)

40MB3.0MWE



40MA30MWE



40MA500/600BK

Adaptor modules

30 Mech. adaptor module

40MA30MWE

PDL 600 series module adaptor module (suitable for 40MPIR)

40MA500/600WE

Socket modules

16 Amp standard auto-socket module - white LED

3015ASWLEDWE

16 Amp standard auto-socket module - blue LED

3015ASBLEDWE

16 Amp standard auto-socket module - orange Neon

3015ASONEONWE

16 Amp un-switched standard socket module

3015WE

13 Amp British un-switched socket module

3015BS/13WE

13 Amp schucko un-switched socket module

3015SCHUCKWE

16 Amp Euro un-switched socket module

3015EUWE

Dedicated socket modules

16 Amp red dedicated un-switched socket module

3015TRD

16 Amp blue dedicated un-switched socket module

3015RDB

16 Amp black dedicated un-switched socket module

3015LBK

Audio-visual modules

Triple RCA module (red, green, blue) - standard module size

40MRGBWE

Triple RCA module (red, white, yellow) - standard module size

40MRWYWE

Banana binding post module (red, and black) - standard module size

40MBWE



40MBBK



40MRGBWE

S3000 POWERHEAD™ SCREW

labelled switches

Illumination colour options:



Blue



Orange



White

Press switch modules

Single-loaded switches

"Finger press" switch (standard single pole, 2 way switch - 1 module wide)	40MFPWE
"Bell press" switch (standard single pole, 2 way switch - 1 module wide)	40MBPWE

Dedicated switch modules

Single-loaded switches

"Light" switch (standard single pole, 2 way switch - 1 module wide)	40MLWE
"Heat" switch (standard single pole, 2 way switch - 1 module wide)	40MHWE
"Fan" switch (standard single pole, 2 way switch - 1 module wide)	40MFWWE
"Dish washer" switch (standard single pole, 2 way switch - 1 module wide)	40MDSWE
"Fridge" switch (standard single pole, 2 way switch - 1 module wide)	40MFGWE
"Hood" switch (standard single pole, 2 way switch - 1 module wide)	40MHDWE
"Microwave" switch (standard single pole, 2 way switch - 1 module wide)	40MMWWE
"Waste" switch (standard single pole, 2 way switch - 1 module wide)	40MWSTWE
"Wash" switch (standard single pole, 2 way switch - 1 module wide)	40MWSHWE
"Spa" switch (standard single pole, 2 way switch - 1 module wide)	40MSPAWE
"Pump" switch (standard single pole, 2 way switch - 1 module wide)	40MPMPWE
"Outside light" switch (standard single Pole, 2 way switch - 1 module wide)	40MOLWE

Icon selection chart

Icon	Description	Cat no.	Icon	Description	Cat no.
	Finger press	40MFPWE		Extractor fan	40MHDWE
	Bell press	40MBPWE		Microwave	40MMWWE
	Light	40MLWE		Waste	40MWSTWE
	Heat	40MHWE		Washing machine	40MWSHWE
	Fan	40MFWWE		Spa	40MSPAWE
	Dish washer	40MDSWE		Pump	40MPMPWE
	Fridge	40MFGWE		Outside light	40MOLWE



40MFPWE



40MBPWE



40MLWE



40MHWE



40MFWWE



40MHDWE



40MDSWE



40MFGWE



40MMWWE



40MWSTWE



40MWSHWE



40MSPAWE

S2000 mechanisms

All S2000 accessories are available to be used in this range with the 40MA30M (30 mech adaptor module), available in white (WE) and black (BK)



30/1/2MWE



30/2/2MRD



30/2/2MDB



30PWE



38HDWE



30 Series accessories

Half standard single pole, 1 way switch module (half module wide)

16A 1 Way mech - white	30/1/2MWE
16A 1 Way mech - red	30/1/2MRD
16A 1 Way mech - blue	30/1/2MDB
16A 1 Way mech - black	30/1/2MBK
10A 2 way illuminated mech	30/2/3NMWE
2 Pole 20A mech	30MD20WE
10A Intermediate mech	30MIWE
Green neon indicator	30NGR
Red neon indicator	30NRD
30 Mech blanking plug	30PWE
TV socket 75 OHM (without isolation)	30TV75MSWE
TV socket 75 OHM (with isolation)	30TV75MACFWE
Satellite "F" type connector 75 OHM	30PFMWE
Cord grip (available in white only)	38HDWE

2 Amp mech dimmers (leading edge)

250V~400VA Dimmer mechanism, blue incandescent and wire-wound transformers	32E450LMWE
---	------------

2 Amp mech dimmers (trailing edge)

250V~300VA Dimmer mechanism, green incandescent and electronic transformers	32E450TMWE
--	------------

S2000 mechanisms

All S2000 accessories are available to be used in this range with the 40MA30M (30 mech adaptor module), available in white (WE) and black (BK)

Dimmer knob (black)

32E Black dimmer knob
(To be used with 32E450LMWE and 32E450TMWE)

556513,BK

Ceiling sweep fan control complete with gridplate

48" Ceiling sweep fan control

2031VF3CAWE

56" Ceiling sweep fan control

2031VF3CBWE

* These fan control mechs can be used in this range with the 40MA30M (30 mech adaptor module), available in white (WE) and black (BK) guaranteed only when used with Clipsal sweep fans

Tel/Data accessories available in white (WE) or black (BK)

Telephone mech (RJ11)

30RJ64SMTWE

CAT5e

Tel/Data modular mech unshuttered CAT5e (RJ11 & RJ45)

30RJ88SMA5WE

Tel/Data modular mech shuttered CAT5e (RJ11 & RJ45)

30RJ88SMA5SHWE

CAT6e

Tel/Data modular mech unshuttered CAT6e (RJ11 & RJ45)

30RJ88SMA6WE

Tel/Data modular mech shuttered CAT6e (RJ11 & RJ45)

30RJ88SMA6SHWE

Note:

RJ11 denotes telephone mech

RJ45 denotes data mech



32E450LMWE



32E450TMWE



556513,BK



2031VF3C5F



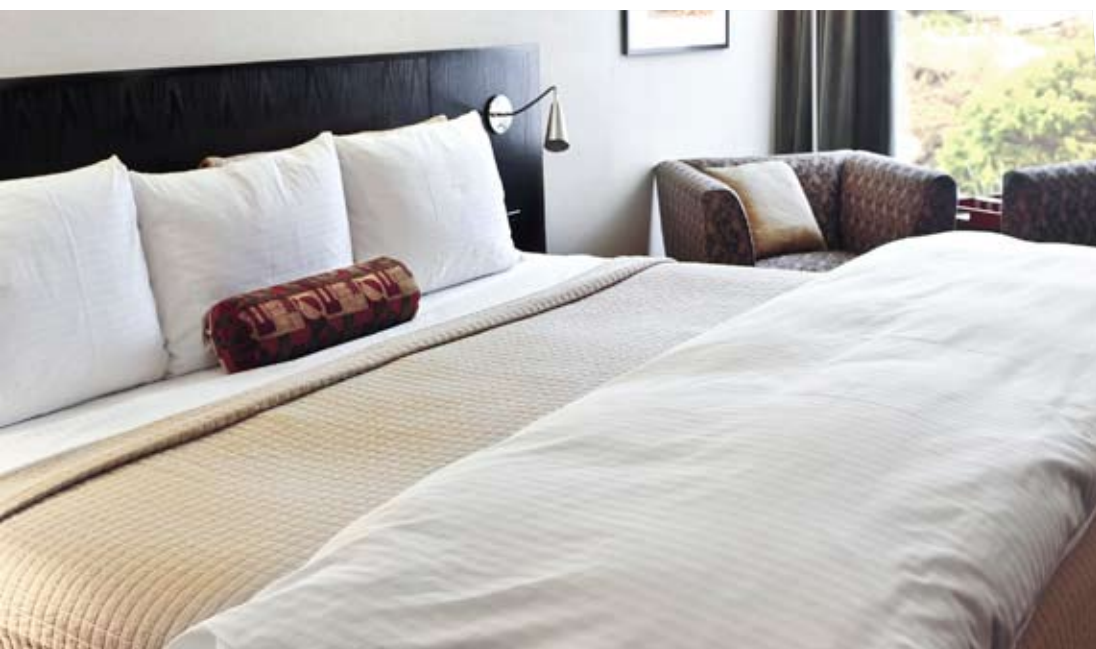
30RJ64SMTWE



30RJ88SMA5WE



30RJ88SMA6SHWE



S3000 **surrounds**



S3000RD

S3000PT



S3000BK

S3000BL



S3000VWE



S3000VCHL



S3000VGM



S3000VCH



S3000/2RD



S3000/2PT



Standard horizontal surrounds 100mm x 50mm

Surround - horizontal - white	S3000WE
Surround - horizontal - black	S3000BK
Surround - horizontal - blue	S3000BL
Surround - horizontal - charcoal	S3000CHL
Surround - horizontal - champagne	S3000CH
Surround - horizontal - gun metal	S3000GM
Surround - horizontal - red	S3000RD
Surround - horizontal - platinum	S3000PT

Standard vertical surrounds 100mm x 50mm

Surround - vertical - white	S3000VWE
Surround - vertical - black	S3000VBK
Surround - vertical - blue	S3000VBL
Surround - vertical - charcoal	S3000VCHL
Surround - vertical - champagne	S3000VCH
Surround - vertical - gun metal	S3000VGM
Surround - vertical - red	S3000VRD
Surround - vertical - platinum	S3000VPT

Double standard horizontal surrounds (100mm x 50mm) x2

Double surround - horizontal - white	S3000/2WE
Double surround - horizontal - black	S3000/2BK
Double surround - horizontal - blue	S3000/2BL
Double surround - horizontal - charcoal	S3000/2CHL
Double surround - horizontal - champagne	S3000/2CH
Double surround - horizontal - gun metal	S3000/2GM
Double surround - horizontal - red	S3000/2RD
Double surround - horizontal - platinum	S3000/2PT

S3000 **WERHEAD™** SCREW

surrounds

Monoblock surround

100mm x 100mm

Monoblock surround - white	ST3000WE
Monoblock surround - black	ST3000BK
Monoblock surround - blue	ST3000BL
Monoblock surround - charcoal	ST3000CHL
Monoblock surround - champagne	ST3000CH
Monoblock surround - gun metal	ST3000GM
Monoblock surround - red	ST3000RD
Monoblock surround - platinum	ST3000PT



32E450LMWE



32E450LMWE

Vertical surround

100mm x 100mm

2 x 3 module wide, vertical mount surround (centre bridge piece) - white	ST3000VWE
2 x 3 module wide, vertical mount surround (centre bridge piece) - black	ST3000VBK
2 x 3 module wide, vertical mount surround (centre bridge piece) - blue	ST3000VBL
2 x 3 module wide, vertical mount surround (centre bridge piece) - charcoal	ST3000VCHL
2 x 3 module wide, vertical mount surround (centre bridge piece) - champagne	ST3000VCH
2 x 3 module wide, vertical mount surround (centre bridge piece) - gun metal	ST3000VGM
2 x 3 module wide, vertical mount surround (centre bridge piece) - red	ST3000VRD
2 x 3 module wide, vertical mount surround (centre bridge piece) - platinum	ST3000VPT



32E450LMWE



32E450LMWE



32E450LMWE



32E450LMWE



32E450LMWE



32E450LMWE

frames, wall boxes and accessories



S3000F

Standard clear frame

100mm x 50mm

Standard frame

S3000F



S3000/2F

Double horizontal clear frame

(100mm x 50mm) x2

Double standard horizontal frame

S3000/2F



ST3000VF

Double vertical clear frame

100mm x 100mm

Vertical frame with centre bridge piece (2 x 3 module)

ST3000VF



S3156/2

Double horizontal wall box

100mm x 50mm

Sub-divisional double standard horizontal wall box

S3156/2



ST3156/3

Multi-gang horizontal wall box

100mm x 100mm

Multi-gang horizontal wall box

ST3156/3



WLED

White LED

WLED



ONEON

Blue LED

BLED

Orange LED

ONEON

32E Black dimmer knob

556513,BK

(to be used with 32E450LMWE and 32E450TMWE)

Module ejector

Module ejector tool - red

40MET



556513,BK

Mounting tools

Powerhead screwdriver 1000 Volt square drive No.1 S1X100
(100mm, magnetised)

S1X100

Combination drill bit - Phillips No.2 plus square drive No.1 PH2S1
(125mm, magnetised)

PH2S1



40MET



S1X100



PH2S1

S3000 POWERHEAD™
SCREW

technical data sheets



care, cleaning, assembly and wiring

Care and cleaning

S3000 Modena products are designed for durability and resistance to marking. Over time, however, normal usage can result in the build-up of dust and grime from finger marks etc. Like most wall plate ranges in South Africa, the polycarbonate material that provides Modena with their strength and toughness can be susceptible to physical degradation

over time if subjected to certain chemical compounds, including those that may be found in some common household cleaners.

S3000 Modena products should only be cleaned with a water dampened cloth in order to maintain their optimum appearance and longevity.

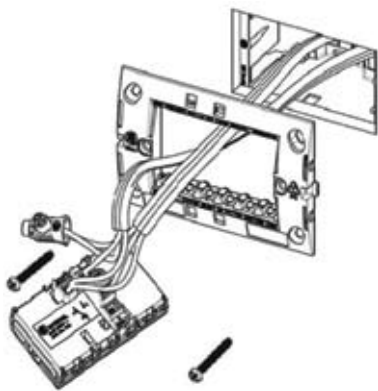
Assembly and wiring

General instructions

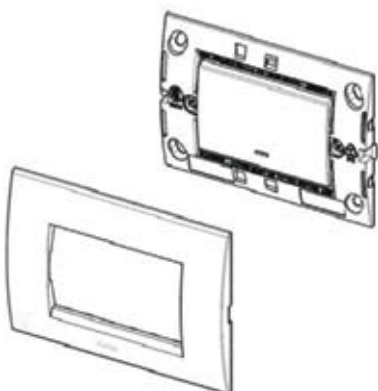
- It is illegal for persons other than those authorised by legislation to work on the fixed wiring of any electrical installation.
- All installations must be in accordance with local Electrical Wiring Regulations and Building Codes of Practice.
- **CLEANING** – To clean, simply use a cloth dampened with water only. Cleaning agents are not recommended as their use may harm the product and void warranty claims.

Fitting instructions

1. Modular accessories can be wired before or after clipping into the frame.

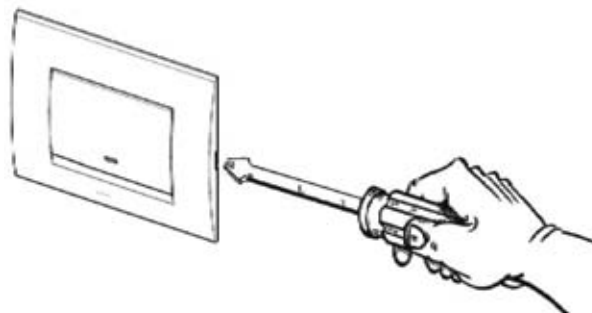


2. Once the module is firmly clipped to the frame the cover can be clipped into place.



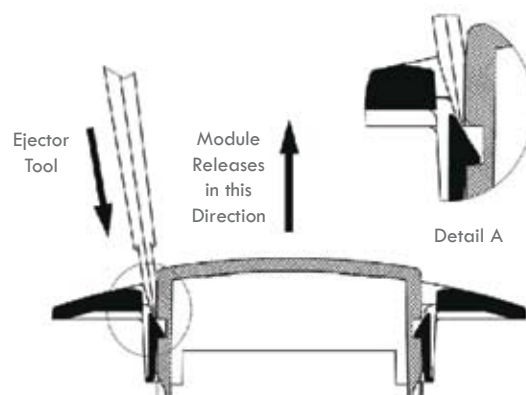
Cover removal

To remove cover insert a flat blade screwdriver between cover and frame tab and gently lever apart.



Module removal

To remove modules use ejector tool (40MET) as shown below.

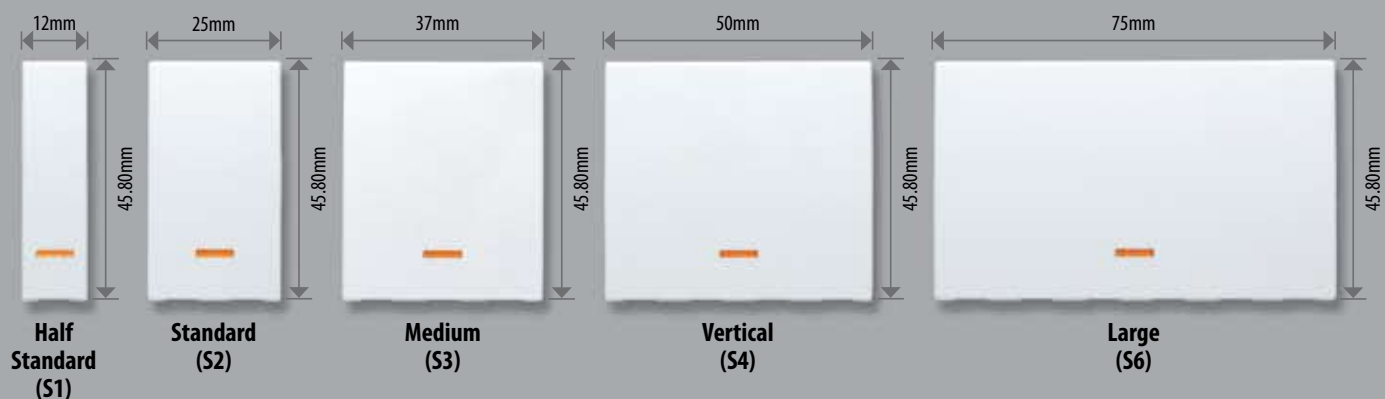


Ejector tool must be pushed in straight down and not wiggled.

technical data sheets

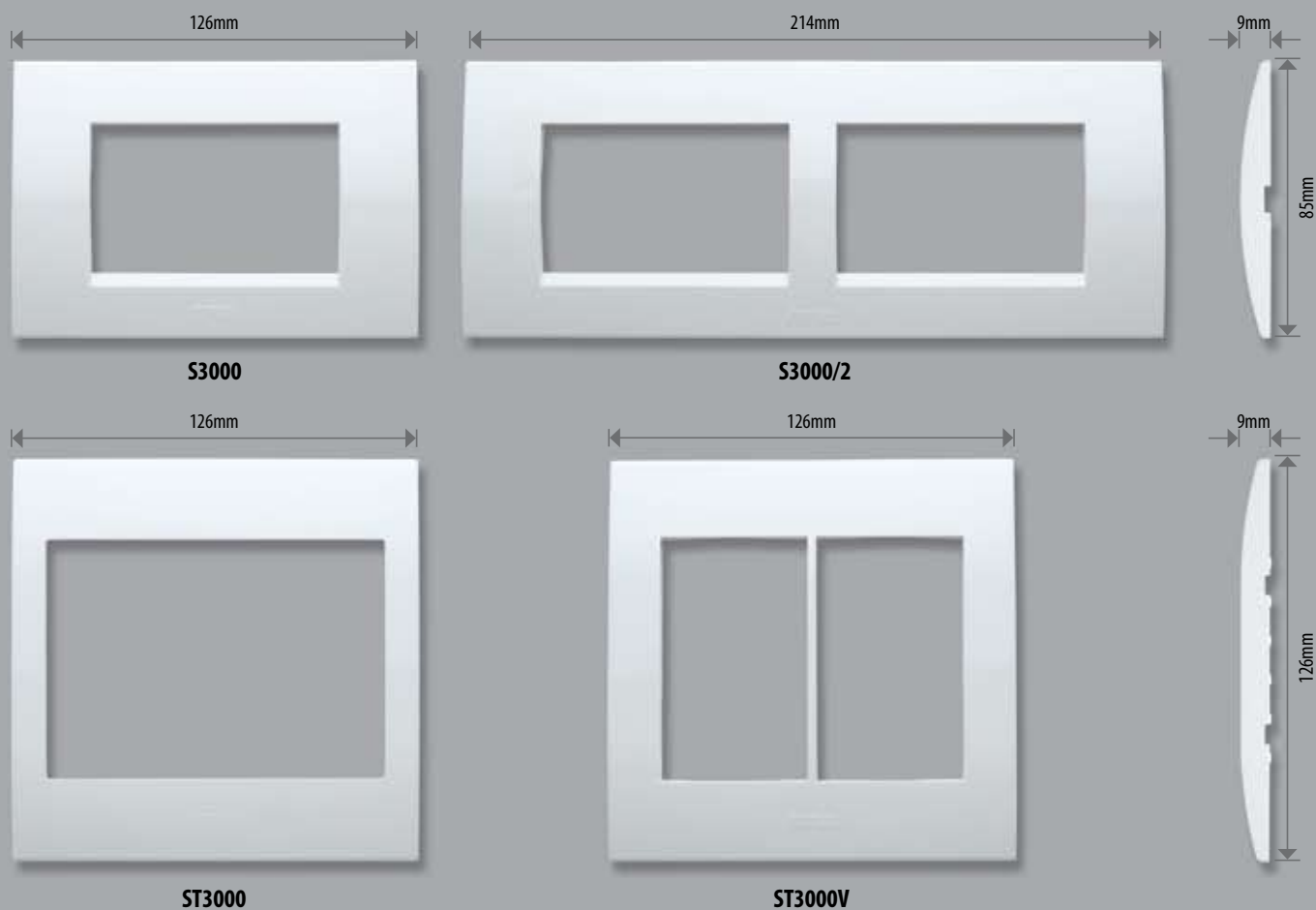
Dimensional drawings

Module Sizes



Modules available: White (WE) and Black (BK)

Modena Plastic Surrounds

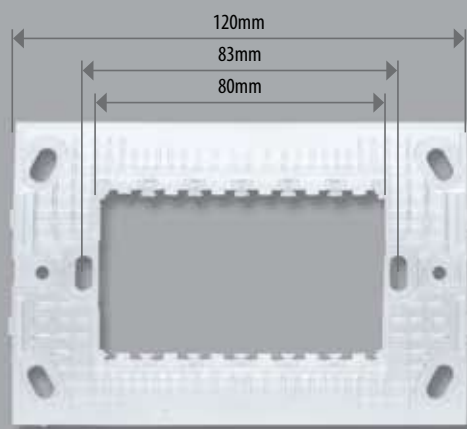


Coloured surrounds available:
White (WE), Black (BK), Blue (BL), Charcoal (CHL), Champagne (CH), Gun Metal (GM), Red (RD) & Platinum (PT)

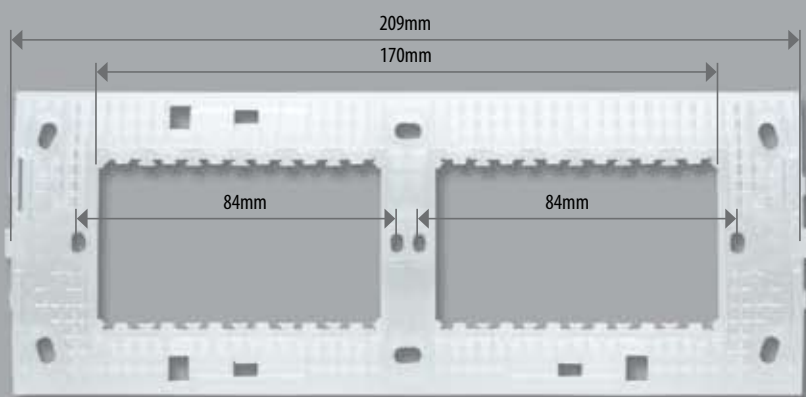
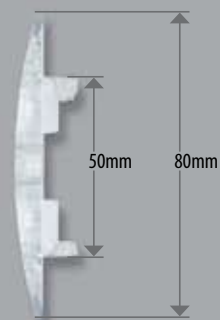
technical data sheets

Dimensional drawings

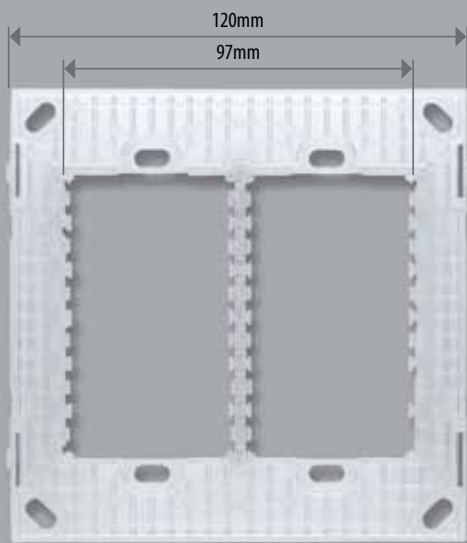
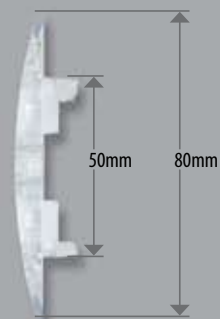
Frames



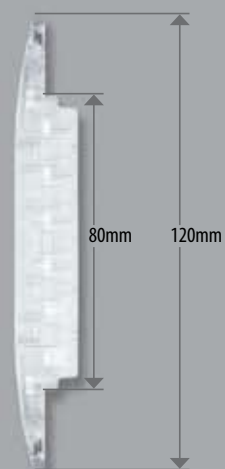
S3000F



S3000/2F



S3000VF



technical data sheets

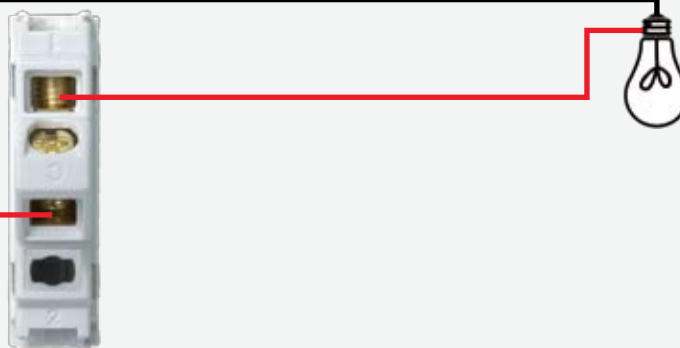
Wiring diagrams

1 Way switching (WE) white or (BK) black colour

No Neon/LED available

Neutral

Unswitched Live

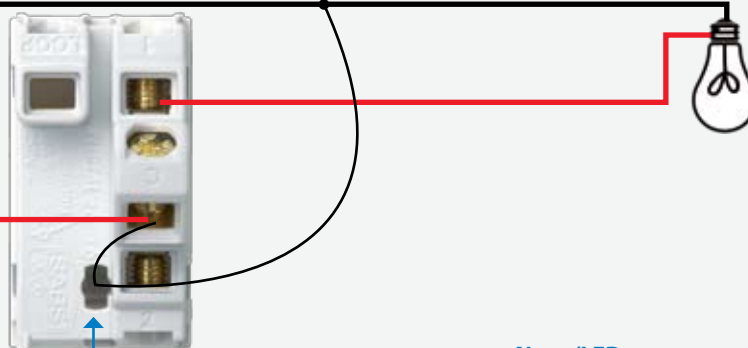


40/1/2A0.5M

Neon/LED permanently on / Neon/LED on when switched on

Neutral

Unswitched live



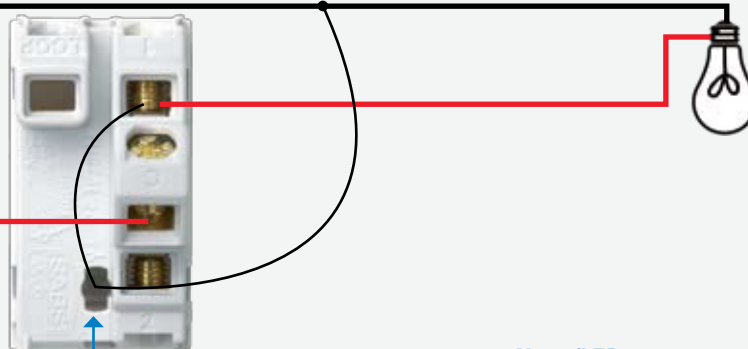
40/1/2A1.0M; 40/1/2A1.5M; 40/1/2A2.0M; 40/1/2A3.0M; "Icon" Modules

Neon/LED

Neon/LED on when load switched on

Neutral

Unswitched live



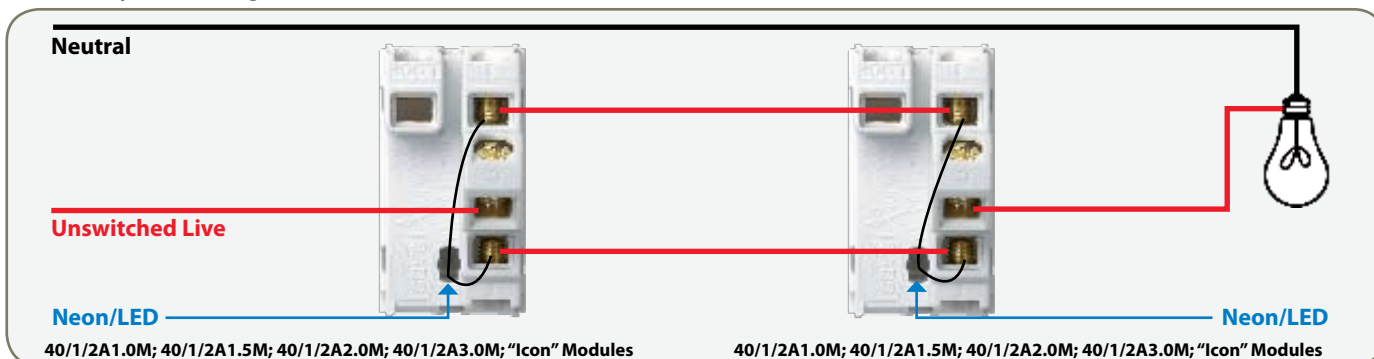
40/1/2A1.0M; 40/1/2A1.5M; 40/1/2A2.0M; 40/1/2A3.0M; "Icon" Modules

Neon/LED

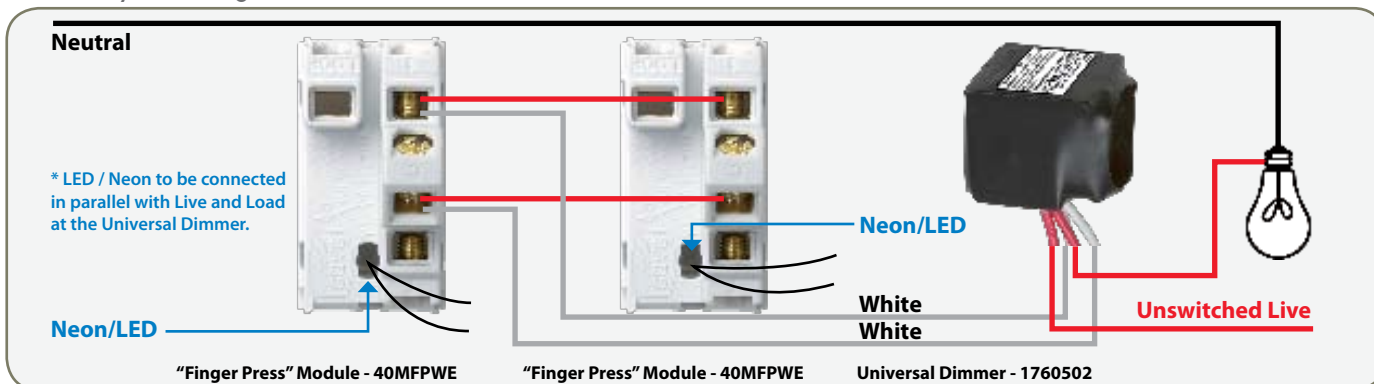
technical data sheets

Wiring diagrams

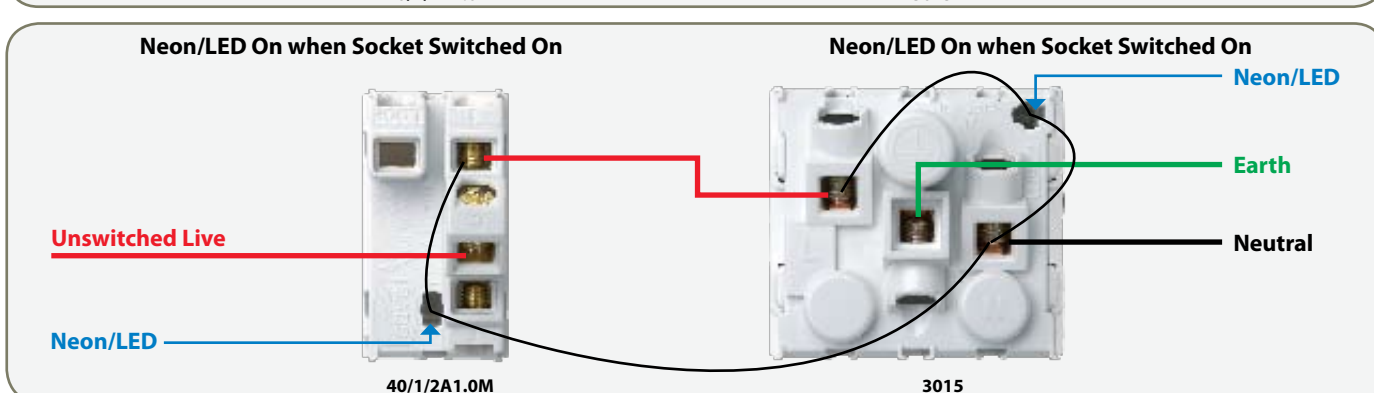
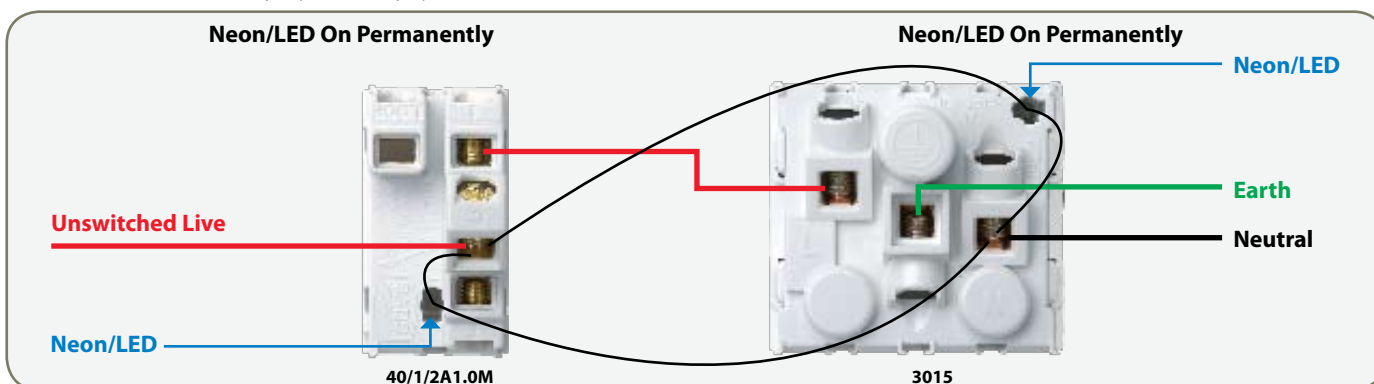
2 Way Switching (WE) White or (BK) Black Colour



2 Way Dimming (WE) White or (BK) Black Colour



Switched Socket (WE) White or (BK) Black Colour



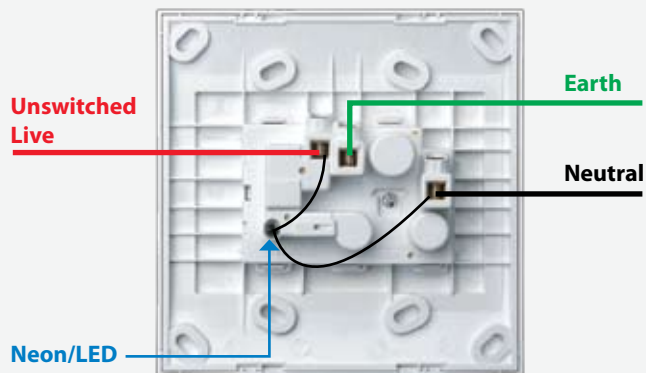
S3000 POWERHEAD™ SCREW

technical data sheets

Wiring diagrams

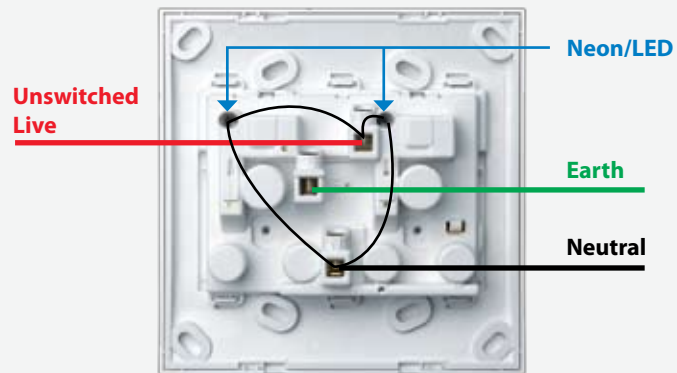
Switched sockets (WE) white or (BK) black colour

Neon/LED Permanently On



ST3015

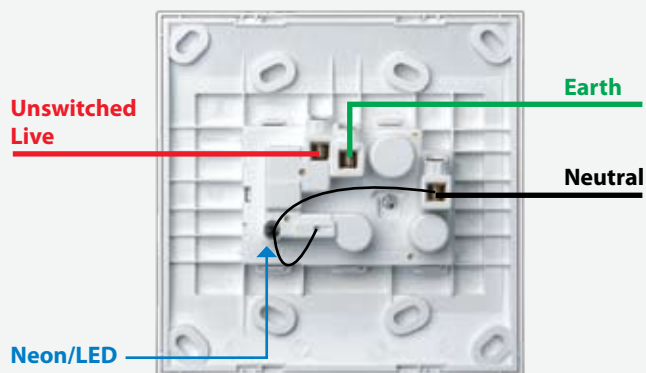
Neon/LED Permanently On



ST3025

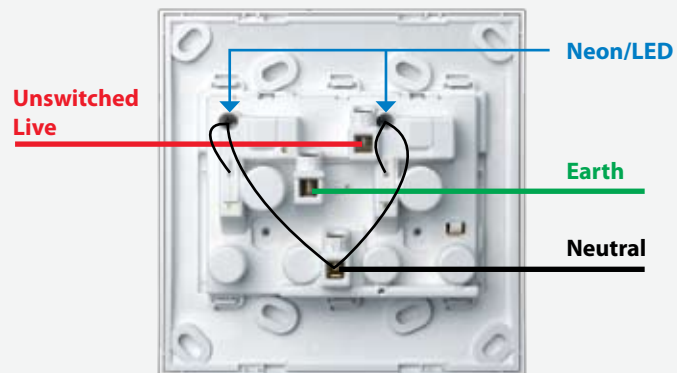
Switched sockets (WE) white or (BK) black colour

Neon/LED On when Socket Switched On



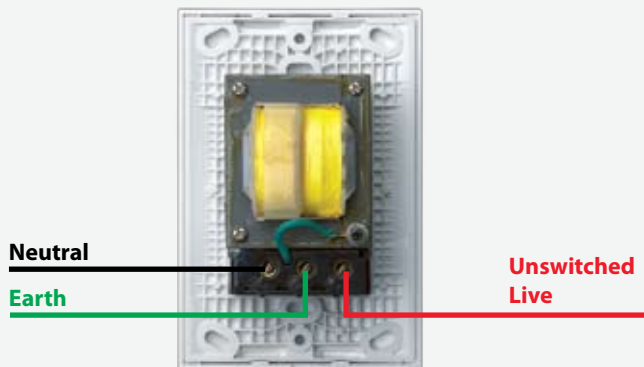
ST3015

Neon/LED On when Socket Switched On



ST3025

Shaver socket (WE) white or (BK) black colour



S3727V



by **Schneider** Electric

www.clipsal.co.za

Branch details

Head Office

1 River View Office Park
Janadel Avenue
Halfway Gardens
Midrand

Tel. +27 (0)11 254 6400
Fax. +27 (0)11 254 6640
Sales. 0861-CLIPSAL
Sales F. +27 (0)11 254 6712
email. info@clipsal.co.za

Bloemfontein

7 Marula Street
Old Industrial
Bloemfontein

Tel. +27 (0)51 448 6302
Fax. +27 (0)51 448 3382
email. bloem@clipsal.co.za

Cape Town

Unit 4, Rainbow Park
Race Course Road
Montague Gardens
Cape Town

Tel. +27 (0)21 551 0120
Fax. +27 (0)21 551 0130
email. cptwn@clipsal.co.za

Durban

Unit 3
82 Intersite Avenue
Umgeni Park
Durban

Tel. +27 (0)31 263 1080/6
Fax. +27 (0)31 263 1091
email. dbn@clipsal.co.za

East London

10a Mashona Terrace
Quigney
East London

Tel. +27 (0)43 743 6898
Fax. +27 (0)43 722 6200
email. el@clipsal.co.za

George

5 Rand Street, Unit 2b
George Industria
George

Tel. +27 (0)44 875 0087
Fax. +27 (0)44 875 9049
email. george@clipsal.co.za

Port Elizabeth

Cowlin Centre
Buxton Avenue
Kensington

Tel. +27 (0)41 374 5242
Fax. +27 (0)41 374 3250
email. pe@clipsal.co.za