CABAC

Smart Dimmers, Timers & USB Chargers

Product Catalogue

The CABAC S-Click Smart Switch Range

The S-Click™ range is simple to install, easy to use and creates a new, modern look for your home.

The range includes solutions for all aspects of your environment, including charging for smart phones, tablets and portable USB devices.

Smart Switch – Every home deserves the best!

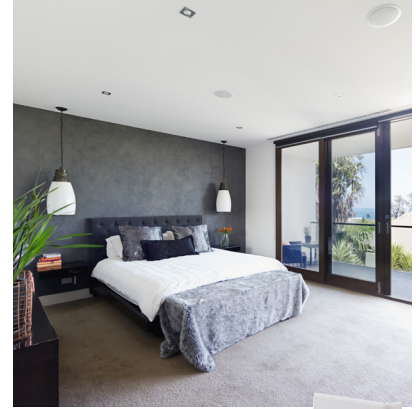# Contents

Smart Switch

Every home deserves the best

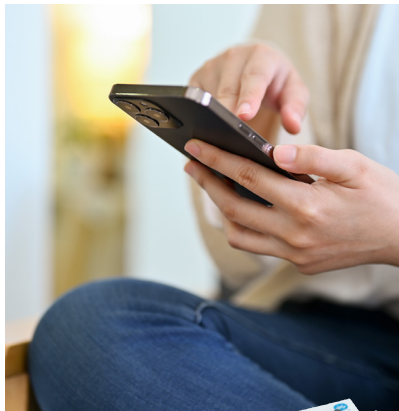Timers, Sensor and Relay Mechs

Dimmers

Wall Timers

Outdoor Switches

Digital Time Switches

USB Chargers

All of our S-Click products are compatible with HPM, Trader, Zetr, Clipsal and Voltex wall plates.

Blue Label Devices

Compatible with HPM, Trader, Zetr, Clipsal and Voltex wall plates

Black Label Devices

Compatible with Clipsal Saturn wall plates

SUBTLE.
STYLISH.
SOPHISTICATED.

Introducing the NEW CABAC
PHASE BALANCED
LED DIMMER
PART No. DMME

CABAC | CLICK smart switch TECHNOLOGY

PHASED BALANCED LED DIMMER
Part No. DMME

Features

- Wide dimming range, with superior LED lamp compatibility

- Rugged performance: Over Current, Over Voltage, and Over Temperature protection

- Patented ripple tone rejection for reduced flicker when dimming

- Smooth over mould knob design with 'infinity' back-lit and edge-lit feature

- Phase Balanced Technology - minimising flicker and extending load life (PBT)

- True Load Compatibility - 250W LED to ensure greater lamp compatibility over entire dimming range

- Flexible wire exit - side or back for easier product installation

- Off grid compatibility - Stable dimming on inverters and generators

- Start-up Indicator pulse to indicate power on

TEST CERTIFIED **IEC 60669** ✓ TEST CERTIFIED **AS/NZS 3100** ✓ TEST CERTIFIED **CISPR 15** ✓

smart switch **TECHNOLOGY**

DESIGNED AND ENGINEERED IN AUSTRALIA

Dimmers

S-CLICK ROTARY DIMMERS

ROTARY SWITCH DIG DIMMER 2-W 240V 350V   Unit: EA   Qty: 1

Part No. HNS620DT
- Rotary digital dimmer and push button 'ON/OFF' switch in one - perfect for dimmable LED lighting
- Suits HPM, Clipsal, Voltex and Traders wall plates with knobs
- World's lowest standby power - 100mW
- Patented ripple tone rejection
- Also suitable with PDL 600 Series, use our adaptor HNSPDLCONV

smart switch TECHNOLOGY | Ds2 | TEST CERTIFIED AS/NZS 3100 | TEST CERTIFIED IEC 60669 | TEST CERTIFIED CISPR 15

ROTARY DIG DIMMER 2-WIRE 240V 350V   Unit: EA   Qty: 1

Part No. HNS630DT
- Rotary digital dimmer - perfect for dimmable LED lighting
- Suits HPM, Clipsal, Voltex and Traders wall plates with knobs
- Separate 'on/off' switch required
- Compatible with S-Click 3-Wire timers and switches
- Also suitable with PDL 600 Series, use our adaptor HNSPDLCONV

smart switch TECHNOLOGY | Dr2 | TEST CERTIFIED AS/NZS 3100 | TEST CERTIFIED IEC 60669 | TEST CERTIFIED CISPR 15

ROTARY DIG DIMMER SW S-PREMIUM 240V 350W   Unit: EA   Qty: 1

Part No. HNS626DT
- Rotary digital dimmer and push button 'ON/OFF' switch in one
- Suits Clipsal Saturn and Saturn Zen style wall plates
- Patented ripple tone rejection
- Perfect for dimmable LED lighting

smart switch TECHNOLOGY | Ds2 | TEST CERTIFIED AS/NZS 3100 | TEST CERTIFIED IEC 60669 | TEST CERTIFIED CISPR 15

ROTARY DIG DIMMER S-PREMIUM 240V 350W   Unit: EA   Qty: 1

Part No. HNS636DT
- Rotary digital dimmer - perfect for dimmable LED lighting
- Suits Clipsal Saturn and Saturn Zen style wall plates
- Separate 'on/off' switch required
- Compatible with S-Click 3-wire timers and switches

smart switch TECHNOLOGY | Ds2 | TEST CERTIFIED AS/NZS 3100 | TEST CERTIFIED IEC 60669 | TEST CERTIFIED CISPR 15

S-CLICK PUSH BUTTON

PUSH BUTTON DIGITAL DIMMER 2-W 240V 350W Unit: EA   Qty: 1

Part No. HNS610DT

- Push Button Digital DimmerTM and ON/OFF switch in one - perfect for dimmable LED
- Suits HPM, Clipsal, Voltex and Traders wall plates
- Multi-way dimming and ON/OFF using S-Click HNS020RB Remote Button
- Patented ripple tone rejection
- Buttons Included

DUAL SWITCHING DIMMER KIT - 610DT Unit: EA   Qty: 1

Part No. HNS610DSDK

- Multi-way Dimming and ON/OFF over standard wiring
- Digital Dimmer and ON/OFF switch in one, perfect for dimmable LED
- HNS610DT Push Button Digital Dimmer
- HNS020RB Remote Button
- Please note that this product is not suitable for fans or motors

PUSH BTN DIG DIMMER S-PREMIUM 240V 350W Unit: EA   Qty: 1

Part No. HNS616DT

- Push Button Digital DimmerTM and ON/OFF switch in one - perfect for dimmable LED
- Suits Clipsal Saturn and Saturn Zen style wall plates
- Multi-way dimming and ON/OFF use S-Click HNS020RB Remote Button
- Wider range - Deep dimming to zero on most lamps
- Patented ripple tone rejection

Timers

S-CLICK MECH TIMERS 3 WIRE

MINUTE MECH TIMER 3-WIRE 240V 5A Unit: EA   Qty: 1

Part No. HNS440TM
- 2-in-1 switch that automatically turns off after a programmed time
- Time delay from 1-59 minutes, in minute increments
- Setting retained even after loss of power
- Can power fans, motors, pumps, contactors and inductive loads
- Ability to use as a follow on fan

HOUR MECH TIMER 3-WIRE 240V 5A Unit: EA   Qty: 1

Part No. HNS450TM
- 2-in-1 power switch that automatically turns off after a programmable time
- Time delay from 1-24 hours, in hour increments
- Setting retained even after loss of power
- Can power fans, motors, pumps, contactors and inductive loads

MINUTE TIMER S-PREMIUM 3-WIRE 240V 5A Unit: EA   Qty: 1

Part No. HNS446TM
- 2-in-1 power switch that automatically turns off a programmed time
- Time delay from 1-30 minutes, in minute after increments
- Setting retained even after loss of power
- Can power fans, motors, pumps, contactors and inductive loads
- Suits Clipsal Saturn and Saturn Zen style wall plates

HOUR TIMER S-PREMIUM 3-WIRE 240V 5A Unit: EA   Qty: 1

Part No. HNS456TM
- 2-in-1 power switch that automatically turns off after a programmed time
- Time delay from 1-24 hours, in hour increments
- Setting retained even after loss of power
- Can power fans, motors, pumps, contactors and inductive load
- Suits Clipsal Saturn and Saturn Zen style wall plates

S-CLICK MECH TIMERS 2 WIRE

MINUTE MECH TIMER 2-WIRE 240V 1.7A   Unit: EA   Qty: 1

Part No. HNS410TM

- 2-in-1 light switch that automatically turns off after a programmed time
- Time delay from 1-59 minutes, in minute increments
- Setting retained even after loss of power
- Can be retrofitted to most installed lights

HOURLY MECH TIMER 2-WIRE 240V 1.7A.   Unit: EA   Qty: 1

Part No. HNS420TM

- 2-in-1 light switch that automatically turns off after a programmed time
- Time delay from 1-24 hours, in hour increments
- Setting retained even after loss of power
- Can be retrofitted to most installed lights

Switches & Remote Buttons

REMOTE BUTTONS

REMOTE BTN FOR DIMMERS AND 3W TIMERS

Unit: EA   Qty: 1

Part No. HNS020RB

- Suits the S-Click HNS610DT 2-wire dimmer only
- Suits S-Click HNS440TM, HNS450TM and HNS460SW 3-Wire Timers only
- Push Buttons included - suits Clipsal and HPM Style wall plates
- LED Indicator Colour: White

REMOTE BTN PREM DIMMERS AND 3W TIMERS

Unit: EA   Qty: 1

Part No. HNS026RB

- Suits the S-Click S-Premium HNS616DT digital dimmer only
- Suits S-Click S-Premium HNS446TM and HNS456TM 3-wire timers only
- Suits Clipsal Saturn and Saturn Zen wall plates
- LED Indicator colour: Blue

ON/OFF MECHS

ELECTRONIC ON OFF MECH SW 2-W 240V 1.7A

Unit: EA   Qty: 1

Part No. HNS430SW

- Electronic 'on/off' light switch with LED indicator
- Quick tap turn 'on' - quick tap turn 'off'
- Can be retrofitted to most installed lights

ELECTRONIC ON OFF MECH SW 3-W 240V 5Av

Unit: EA   Qty: 1

Part No. HNS460SW

- Electronic 'on/off' power switch with LED indicator
- Quick tap turn 'on' - quick tap turn 'off'
- Can power fans, motors, pumps, contactors and inductive loads

Wall Timers, USB Chargers & Outdoor Switches

S-CLICK WALL TIMERS

WALL TIMER SWITCH 230VAC 10A   Unit: EA   Qty: 1

Part No. HNS210TD

- Designed for high power applications like motors, fans and pumps for pools and spas
- Two modes available - timer switch and restart timer switch
- High current 10A timer switch

smart switch TECHNOLOGY
TEST CERTIFIED AS/NZS 3100 ✓ TEST CERTIFIED CISPR 15 ✓

ADVANCED WALL TIMER 230VAC 10A   Unit: EA   Qty: 1

Part No. HNS220TD

- Designed for high power applications like motors, fans and pumps for pools and spas
- Two modes available - timer switch and restart timer switch
- Flexible, high current 10A, feature rich timer switch
- Can switch 8A of motor load

smart switch TECHNOLOGY
TEST CERTIFIED AS/NZS 3100 ✓ TEST CERTIFIED CISPR 15 ✓

S-CLICK USB CHARGERS

5W USB CHARGER 2WIRE 5.2V 1A   Unit: EA   Qty: 1

Part No. HNS070UC

- The HNS070UC suits Apple, Samsung and all other smartphones, tablet brands or portable USB devices
- Fit up to 6x USB chargers in 1x wall plate
- High efficiency, only 50mW standby power
- Suits CABAC, Clipsal, HPM and Legrand style wall plates
- Bezels included

smart switch TECHNOLOGY
5W2™ TEST CERTIFIED AS/NZS 60950.1 ✓
TEST CERTIFIED AS/NZS CISPR 22 ✓ TEST CERTIFIED AS/NZS 4665 ✓

CABAC SUNSET SWITCH

SWITCH SUNSET WEATHERPROOF 16A IP66   Unit: EA   Qty: 1

Part No. HSC110SS

- Switches 16A load off when not required in daylight, with many other programmable features
- 4 in 1 patented design: Standard, Timer, ECO & Real Time modes
- Pre-configured at factory for quicker installation time
- Heavy-duty brass terminals
- Suitable for retrofitting to HPM base

smart switch TECHNOLOGY
TEST CERTIFIED IP66 ✓ (RCM)
TEST CERTIFIED AS/NZS 61347 ✓ TEST CERTIFIED AS/NZS 60598.1 ✓

5W USB Charger 2-Wire
Part No. HNS070UC

What are the Benefits of a 1A Charger?

The HNS070UC has been designed to safely charge the greatest number of devices in a small space and is perfect for charging devices overnight. Using a 1A charger maintains a shallow charging regime that helps protect the health of the lithium-ion batteries found in smart phones and tablets. The best part is that, because cell phone manufacturers limits the phone charge rate and the charge rate is not linear, iPhones will still charge in about 3 hours from dead zero no matter what charger you use.

Features

- Suits Apple™, Samsung™ and all other smartphones, tablet brands or portable USB devices

- Fit up to six (6) USB Chargers in 1 wall plate

- Charge your tablet overnight

- High efficiency, only 50mW standby power

- Requires Neutral

- Compensates for cable losses

- Suits a wide range Australian wall plates including Clipsal 2000 Series™, C2000TM, Saturn™ Data, Slimline® Clipsal Standard, HPM Excel and Excel Life - bezels included

- Compatible with HPM/LEGRAND, CLIPSAL / Schneider / PDL, TRADER, ZETR and VYNCO wall plates.

NOTE: The HNS070UC is designed to charge portable devices with an internal battery. It should not be used as a continuous use power supply for devices without a battery.

5W USB Charger 2-WIRE

DESIGNED AND ENGINEERED IN AUSTRALIA

Sunset Switch Weatherproof 16A IP66 with Real Time Mode

Part No. HSC110SS

The Sunset Switch is used to switch outdoor lights (or indoor lights when applicable) off when they are not required in daylight. In its most basic form, the unit senses outdoor light levels and switches a relay on and off, thus turning the lights wired to it on or off. Traditionally the lights would turn on during sunset, therefore it is commonly known as a Sunset Switch.

Features

- 4 in 1 patented design
- Easy mode and timer programming using internal DIP switches
- Can be programmed to turn off at a fixed time every day - real time mode
- Industry compatible form factor suitable for retrofitting to HPM base
- IP66 rated product for worry free outdoor installations
- Heavy-duty brass terminals
- Max rated load 3840W (incandescent and PCB)

- 15 minute step timer range, up to 15.75 hours (or day break)
- All required parts are supplied including glands and DIP switch tool
- Quick installation with a short warm up time
- Higher power relay - fewer units are needed to control more lights
- Descriptive internal label for easy installation and set-up
- Turn on/off delay stops inadvertent switches.

Four Modes:

WATERPROOF 16A Sunset Switch	Mode 1 Standard	Mode 2 Timer	Mode 3 ECO	Mode 4 Real Time

Bluetooth Single Module Digital Time Switch

Operating Conditions

- Operating Voltage: 230-240Va.c. 50Hz
- Operating Temperature: -20°C to +55°C
- Certified Standard: IEC 60730-1, IEC 60730-2-7, AS/NZS 4268
- Current Capacity (Resistive): 16A
- Current Capacity (P.F. 0.6): 8A (Inductive/Capacitive)
- Output Type: Volt Free Pair (Relay)
- Connection Type: Screw Terminals
  (captive screw with self raising terminal washers)
- Accuracy: +/- 0.25s / day @ 25°C

S-Click iOS Application: Search 'S-Click' in the App Store to find and then download the S-Click iOS application. The S-Click application is required to setup the device and set timers. The device can not be configured from the device itself. The S-Click iOS App can be used to adjust all device settings and set up to 70 programs.

Wiring

- Disconnect power at the circuit breaker before any electrical work.
- Wiring connections as shown above.
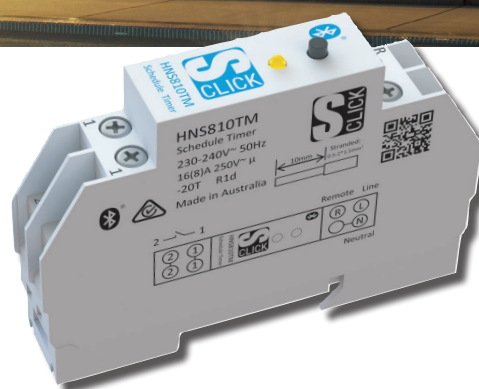
HNS810TM CONNECTION EXAMPLE

HNS810TM

Mode Button →
Status LED →

Active
Neutral
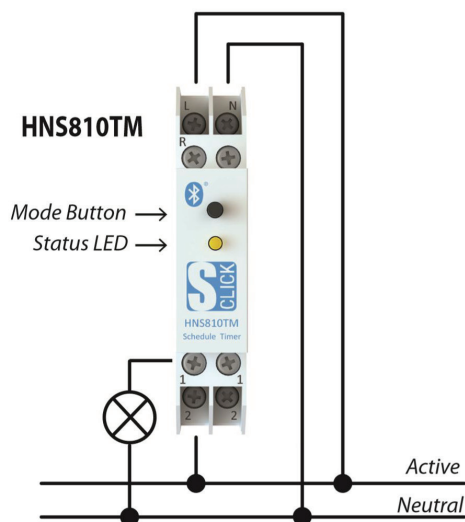
7 Day/24 hour
Standard timer mode as well as
pulse mode10 years power reserve

smart switch TECHNOLOGY

Download The S-Click App Today
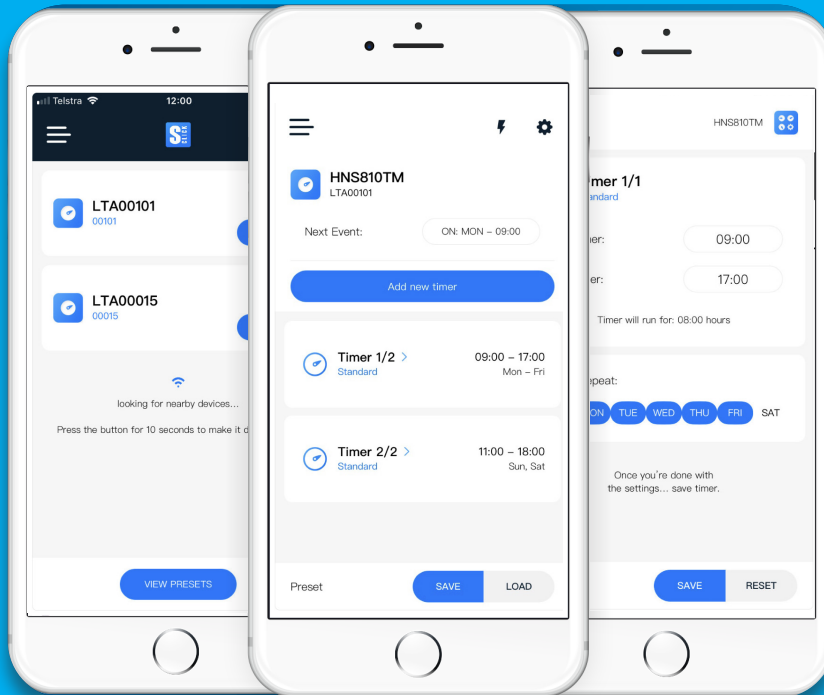
EASY TO USE
Conveniently program your devices.

DAYLIGHT SAVINGS FUNCTION
On by default.

OTA FIRMWARE UPGRADE
Through the app.

SERVICE COUNTER
With 4 parameters.

70 DAILY ON/OFF PROGRAMS
Allowing 980 possible memory spaces.

PULSE MODE FUNCTION

CONVENIENCE AT YOUR FINGERTIPS

The S-Click app enables you to easily configure and control Bluetooth enabled S-Click devices, such as the HNS810TM.

- Quickly test the circuit and load with the quick test function
- Set multiple simple timers to create the schedule
- Configure the device settings to suit the user
- Update the device firmware as new features are released
- Save and load device presets in the app easy multi-site setup

Download on the App Store

S-CLICK

Ripple Filters

S-CLICK RIPPLE FILTERS

750Hz / 1050Hz RIPPLE SIGNAL FILTER   Unit: EA   Qty: 1

Part No. HNS030RF-750 / HNS030RF-1050

- Simple and easy to install
- Guaranteed, ripple signal flicker free with S-Click dimmers
- Works with LED, halogen, CFL and incandescent lamps
- Designed to fit through downlight hole
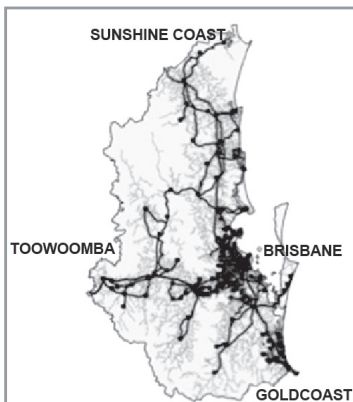- Compatible to South East QLD and SYD

RIPPLE SIGNAL FREQUENCY MAPS

QLD

- Only Southern Queensland (Energex) has Ripple Signalling
- The Frequency is 1050Hz. Use the HNS030RF-1050 for this area.
- The rest of Queensland (Ergon) does not have Ripple Signaling

NOTE: Some areas of Muswellbrook are 492Hz and the HNS030RF will not work for that frequency
NOTE: The entire area of St George is 492Hz and the HNS030RF will not work for that frequency

NSW

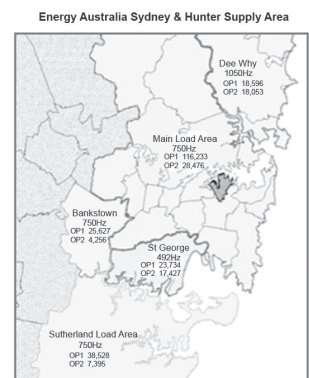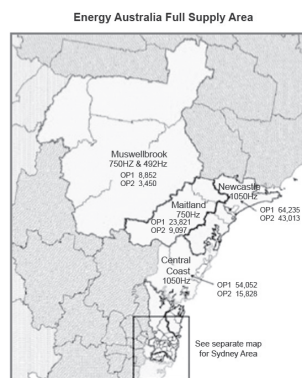| HNS030RF-1050	HNS030RF-750
Newcastle	Muswellbrook
Central Coast	Maitland
Dee Why	Sydney - Main Load Area
	Bankstown
	Sutherland

Energy Australia Full Supply Area

Energy Australia Sydney & Hunter Supply Area

Accessories

S-CLICK BUTTONS

- Buttons to compliment the S-Click range of Switches and Dimmers
- Pack Qty: 10
- Knobs and bezels are also available

Part No.	Description	Unit	Qty
HNSBTNCPWHT	BUTTON SUIT CLIPSAL ELECTRIC WHITE	PAK	10
HNSBTNCPBLK	BUTTON SUIT CLIPSAL BLACK	PAK	10
HNSBTNHMBLK	BUTTON SUIT HPM EXCEL BLACK	PAK	10
HNSBTNHMWHT	BUTTON SUIT HPM EXCEL ELECTRIC WHITE	PAK	10

S-CLICK USB MECH BEZELS

- Buttons to compliment the S-Click range
- Pack quantity: 10
- Knobs and buttons are also available

| Part No.	Description	Unit	Qty
HNSBZLCPWHT	BEZEL SUIT CLIPSAL ELECTRIC WHITE	PAK	10
HNSBZLCPBLK	BEZEL SUIT CLIPSAL BLACK	PAK	10
HNSBZLCPBRL	BEZEL SUIT CLIPSAL BRILLIANT WHITE	PAK	10
HNSBZLHMWHT	BEZEL SUIT HPM ELECTRIC WHITE	PAK	10
HNSBZLHMBLK	BEZEL SUIT HPM EXCEL BLACK	PAK	10
HNSBZLLFWHT	BEZEL SUIT HPM EXCEL LIFE ELECTRIC WHITE	PAK	10
HNSBZLLFBLK	BEZEL SUIT HPM EXCEL LIFE BLACK	PAK	10

S-CLICK KNOBS

- Knobs to compliment the S-Click range of dimmers
- Pack quantity: 10
- Bezels and buttons are also available

Part No.	Description	Unit	Qty
HNSKNBCPWHT	KNOB SUIT CLIPSAL ELECTRIC WHITE	PAK	10
HNSKNBCPBLK	KNOB SUIT CLISPAL BLACK	PAK	10
HNSKNBPDWHT	KNOB SUIT PDL WHITE	PAK	10
HNSKNBCBWHT	KNOB SUIT CABAC ELECTRIC WHITE	PAK	10
HNSKNBCBBLK	KNOB SUIT CABAC BLACK	PAK	10
HNSKNBSNSVR	KNOB SUIT SATURN INCLUDING RING	PAK	10
HNSKNBZNWHT	KNOB SUIT SATURN ZEN ELECTRIC WHITE	PAK	10
HNSKNBHMWHT	KNOB SUIT HPM EXCEL ELECTRIC WHITE	PAK	10
HNSKNBHMBLK	KNOB SUIT HPM BLACK	PAK	10

S CLICK smart switch TECHNOLOGY
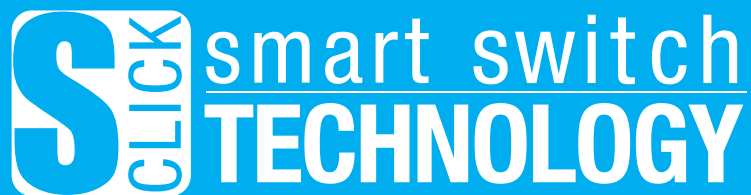
For further information please visit

cabac.com.au

Part No. SCLICK-A4-BROCHURE

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Tel: 133 122