SMART CONTROL SYSTEMS

www.scolmore.com
Leading the way in smart automation

Contents

Range Overview a4
Typical Installations a6
Smart Switches a9
Smart Touch Controllers a13
Receivers a14
Wiring Accessories a17
Switching & Dimmer Functions a26
Pairing Sequence a27

Why Click® INELS?

Significant energy savings
• Complete control of lighting and small power means energy is only consumed when needed - reducing your energy bills and carbon footprint.

Simple & flexible installation
• No additional cables or wall cutting needed. Receivers can be installed behind light fittings or into suitable installation boxes and can be utilised with existing wiring.
• Flexible positioning makes Click® Inels ideal for installation within existing or newly constructed buildings. With Click® Inels, you can move switches freely and re-locate when required. Switches can be mounted on glass, wood or walls etc.
• Smart Switches are mainly powered by battery and so do not require any wiring or additional power supply.

Complete control
• Universal input switch converts up to 4 push-button switches - enabling existing devices to be connected to the system.
• Operates on 868MHz frequency band which provides robust communications.
• Allows portable and remote control up to a distance of 200m
• Control and adjustment of lights, on/off or create lighting scenes.
• Control shutters, blinds, gates, latches and garage doors
• Manual or automatic control
• Monitor window or door opening
• Simulate occupancy when you are away from home
Smart Dimming

Our Click® Inels multifunction RF dimming receiver (RFDEL-71B) overcomes the issue of LED flicker which may occur with older dimmers.

Use the RFDEL-71B with existing wiring by changing the existing switch to a retractive or momentary switch...

Retractive Switch Control:

**SHORT PRESS:** Turn On / Off

**PRESS & HOLD:** Dim Up / Down

- Never have to worry about changing the dimmer in the future if the dimmable LED source is changed
- Compatible with the majority of dimmable LED sources available
- Suitable for dimming a single 5W dimmable LED source
- Will dim up to 160W of dimmable LED, halogen and CFL.
- Select between capacitive, LED, resistive and inductive loads
- 7 programming options.

For more information please visit [www.clickinels.com](http://www.clickinels.com)
Range Overview

Smart Switches

**Basic**
- **RFWB-20/G**: 2 Channel Switch Controller
- **RFWB-40/G**: 4 Channel Switch Controller
- **SMART SWITCH**: Choice of Plate supplied with 10AX 2 Way Ingot Retractive Switch Module
- **RFIM-40B**: 4 Channel Universal RF Switch Adapter
- **JA-83P**: RF Compact PIR Sensor (Indoor use only)
- **RF KEY**: 4 Channel Remote Switch Controller Key Fob

**Moderate**
- **JA-82M**: Wireless Window/Door Contact
- **JA-83M**: RF Magnetic Door/Window Surface Contact
- **RFSG-1M**: Single Channel Switch (DIN Rail Mount)

**Advanced**
- **RF Touch**: Advanced Control of Multiple RF Devices
- **RF Pilot**: 40 Channel Remote Control

*Call: 01827 63454  Fax: 01827 63362  Email: sales@scolmore.com  Visit: www.scolmore.com*
Range Overview

Receivers

RFDEL-71B
Multifunctional Dimming Receiver c/w Switch Input

RFSAI-61B
1 Channel Multifunctional Switching Receiver c/w Switch Input

RFSC-61
13A Multifunctional Switching Socket

RFSA-61F
16A 1 Channel Multifunctional Switching Receiver Pre-wired with Flow™ Connector

RFDEL-71F
160Va 1 Channel Multifunctional Dimming Receiver Pre-wired with Flow™ Connector

RFJA-12B/24V DC
Shutter Receiver (24V DC)

RFJA-12B/230V
Shutter Receiver 230V AC

RFSA-62B
2 Channel Switch Receiver

RFSA-61M
1 Channel Multifunctional Switching Receiver with Antenna

RFDAC-71B
Dimming Receiver 1-10V Analogue Output

DIM-6
2000W Remote dimmer unit

RFSA-66M
6 Channel Multifunctional Switch Receiver

RFRP-20/B
Signal Repeater (with un-switched 13A power outlet)
Typical Installations

SECURITY

SIMULATED OCCUPANCY
Control of lighting (both internal and external) to create simulated occupancy
Leave lighting to turn off automatically when you leave for work
Have lighting, as well as audio devices such as radio’s switch on and off during holidays to give your home that lived in appearance

OUTDOOR LIGHTING
Automatically switch on lights via presence detectors
Additional switching for multiple use (all the family can have a key fob to put external lights on as they approach the home)
Providing complete control via simple solutions

ENERGY SAVING

LIGHTING
Automatically turn off lighting and power when you want to. Central programmer enables you to programme lighting and power seven days a week
Last man out function – not sure if the upstairs lights are still on? Easily remedied by a master switch inside the front door to turn everything off when you leave and back on when you return

EXTERNAL POWER
Providing switching for external power so that sockets on the outside of buildings are only powered when you want to use them
Automatically switch on/off Christmas lighting so that it is only on when you want it to be
### Typical Installations

#### LIFE’S LITTLE LUXURIES
- Creating scenes to provide added ambience for any situation around the home
- Control children’s rooms to restrict use of TV / gaming etc.
- Provide timed access routes to create scenes such as “morning” or “bedtime”

#### IN THE HOME
- Change the use of a room – putting switches where you want them. Ideal for converting a downstairs room into a bedroom

#### IN THE OFFICE
- Switches can be mounted on any surface – even glass

#### IN THE GARDEN
- Wireless switching up to 200 metres

#### IN BUSINESS
- Interacts with building management systems to provide additional control

#### COMMUNAL AREAS
- Walkway lighting (hotels and commercial properties with interconnecting buildings)

### COMFORT

![Typical Installations](image)

### CONTROL

![Typical Installations](image)
Smart Switches

Smart switches | Key Fob | Universal Module
Window Door Contact | Remote Controller

Smart Switches are devices used for controlling receivers.
We also have a mains powered Smart Switch, RFSG-1M.
Switches

RFWB-20/G  2 Channel Wall Switch Controller - White
RFWB-40/G  4 Channel Wall Switch Controller - White

No back box required.
Can be installed using the sticky pads (supplied) or screw fixings (not supplied)

RF KEY/W  4 Channel Remote Key Fob - White
RF KEY/B  4 Channel Remote Key Fob - Black

RFTP001  UK Switched Socket & Key Fob Test Pack

Standards: EN 60669, EN 300220, EN 301489
Dimensions: RFWB-20/G, RFWB-40/G: 85mm x 85mm x 16mm  RF KEY: 64mm x 25mm x 10mm
**Smart Switches**

Universal Input Switch | Wired Transmitters | Remote Controller

**RFIM-40B**
Universal Input Switch
For use with standard retractive switches or 3 position centre ‘Off’ retractive switches

**RF PILOT**
Hand held 40 Channel Remote Controller
Control individual receivers or scenes of up to 10 receivers with a single press

**RFSG-1M**
230V~ Single Channel Switch (DIN Rail Mount)
Can switch 12-230V AC/DC inputs. Transmits a continuous signal with input status ON or OFF. Programs to function 1 of switching receivers.

**AN-E**
External Antenna (3m fitted cable)
For use with RFSA-61M, RFSA-66M & RFSG-1M

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*For use with (RF Touch) unit only*

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**Standards:** EN 60669, EN 300220, EN 301489

**Dimensions:** RFSG-1M: 90mm x 17.5mm x 64mm, RF PILOT: 41mm x 130mm x 18mm  
**Cable Length:** RFIM-40B: 90mm  
**RFIM-40B:** 49mm x 49mm x 13mm  
**Battery Type:** CR 2032, RF PILOT: AAA (x2)

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Switches & Repeater

Window Door Contact | Window Door Contact | Signal Repeater

Switches

JA-82M
UPVC Wireless Window / Door Contact
JA-83M
Wireless Magnetic Door/Window Surface Contact
JA-83P
Wireless Compact PIR Sensor (Indoor use only)
For pairing with switching receivers only

Repeater

RFRP-20/B
240V Signal Repeater
(with un-switched 13A power outlet)
Extends the range up to 200m for up to 20 Smart Switches.

Standards: EN 50130-4, EN 55022, EN 60950, EN 60669, EN 300220, EN 301489 RFRP-20/B: EN 60730 / BS1363
Dimensions: JA-82M: 25mm x 192mm x 9mm, JA-83M (Main): 31mm x 75mm x 23mm, (Magnet) 16mm x 56mm x 15mm
JA-83P: 60mm x 85mm x 55mm, RFRP-20/B: 60mm x 12mm x 80mm
Battery Type: JA-82M: CR 2354 (x2), JA-83M, JA-83P: CR 123A (x1)
Smart Touch Controller

The Smart Touch Controller both transmits and receives signals within the smart system. This allows the status to be observed and over-ridden if necessary.

Automated control can also be added for when the property is occupied, (one set of times) and to simulate occupancy e.g. holiday mode (second set of times).
Smart Touch Controller

Touch Screen Controllers
- RFT-WBK: Smart Touch Controller - Black (RF Touch)
- RFT-WWH: Smart Touch Controller - White (RF Touch)

Smart Touch Controller supplied with DC Adaptor. Can be hard wired into the rear of the unit via 230V supply.
Control individual receivers or scenes of up to 20 receivers with a single press.

Standards: EN 60730, Dimensions: 94mm x 94mm x 24mm
Receivers

Switching Receivers | Dimming Receivers
Shutter Receivers | Analogue Receivers

Receivers are available in three categories - switching receivers, dimming receivers and shutter receivers.
Single Channel Receivers

**RFSAI-61B**
16A Switching Receiver (Volt Free Contact) C/W Control Input
Can utilise retractive switch in conjunct with the 3V DC switch input.

**RFSAI-61M**
16A 1 Channel Multifunction Switching Receiver
(Volt free contact, normally open, normally closed)

**RFSC-61**
13A 230V~ Multifunction Switching Socket Receiver

**AN-E**
External Antenna (3m fitted cable)
For use with RFSAI-61M, RFSA-66M & RFSG-1M

Multi Channel Receivers

**RFSA-62B**
2 x 8A Multi-Channel Multifunction Switching Receiver
(230V~ live input supplies both live outputs)

**RFSA-66M**
6 x 8A Multi-Channel Multifunction Switching Receiver
(volt free contacts, 3 x normally open with 3 x normally open, normally closed)

Shutter Receivers

**RFJA-12B/24V**
Shutter Receiver 12-24V (DC)

**RFJA-12B/230V**
Shutter Receiver 230V~

**Standards:** EN 60669, EN 300220, EN 301489, RFSC-61: BS1363

**Dimensions:** RFSAI-61B: 49mm x 49mm x 21mm, RFSAI-61: 60mm x 12mm x 80mm RFSAI-61M: 90mm x 17.5mm x 64mm, RFJA-12B/230V, RFSA-62B: 49mm x 49mm x 21mm, RFJA-12B/24V: 49mm x 49mm x 13mm, RFJA-12B/24V: 90mm x 52mm x 65mm

**Cable Length:** RFSAI-61B, RFSAI-62B, RFJA-12B/230V, RFJA-12B/24V: 90mm **Relay Current Ratings:** AC1
Receivers

- **RFSA-61F**: 16A 1 Channel Multifunction Switching Receiver Pre-wired with Flow™ Connector
- **RFDEL-71F**: 160Va 1 Channel Multifunction Dimming Receiver Pre-wired with Flow™ Connector
  - Offers leading and trailing edge technology with trim facility.
  - Compatible with most dimmable LED light sources.
- **RFDEL-71B**: 160Va 1 Channel Multifunction Dimming Receiver C/W 230V~ Switch Input
  - Offers leading and trailing edge technology with trim facility.
  - Can utilise retractive switch in conjunction with the 230V~ switch input.
- **RFDAC-71B**: 16A 1 Channel Multifunction Dimming Receiver
  - 0(1)-10V 1 Channel Multifunction Dimming Receiver. Complete with 230V~ 16A ON/OFF Switch Control

**Dimming Unit**

- **DIM-6**: 2000W Dimming Unit (Not Wireless)
  - To control wirelessly the unit must be wired in conjunction with the RFDAC-71B or RFSA-61B

**Standards:** EN 60669, EN 300220, EN 301489

**Dimensions:** RFDEL-71B, RFDAC-71B: 49mm x 49mm x 21mm, DIM-6: 105mm x 90mm x 65mm

RFSA-61F, RFDEL-71F: 260mm x 52mm x 25mm

**Cable Length:** RFDEL-71B, RFDAC-71B: 90mm
Smart Wiring Accessories

Our CLICK® wiring accessory ranges are compatible with CLICK® Inels.

The switching and dimming receivers (RFSAI-61B and RFDEL-71B) can be utilised with momentary press switches (MD004).

This allows the CLICK® range of wiring accessories to be used with existing wiring to complement your installation.

We have now put these components together as a simple smart code for your convenience.

Explanation of code:

<table>
<thead>
<tr>
<th>VP</th>
<th>AB</th>
<th>BK</th>
<th>SMART1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plate Style</td>
<td>Product Finish</td>
<td>Insert Colour</td>
<td>Product no</td>
</tr>
</tbody>
</table>
Deco™ Smart Switches

Smart Switches

| VP**BK-SMART1       | 1G Plate 1 Aperture Supplied with 1 x 10AX 2 Way Ingot Retractive Switch Module - Black |
| VP**WH-SMART1       | 1G Plate 1 Aperture Supplied with 1 x 10AX 2 Way Ingot Retractive Switch Module - White |
| VP**BK-SMART2       | 1G Plate 2 Apertures Supplied with 2 x 10AX 2 Way Ingot Retractive Switch Modules - Black |
| VP**WH-SMART2       | 1G Plate 2 Apertures Supplied with 2 x 10AX 2 Way Ingot Retractive Switch Modules - White |
| VP**BK-SMART3       | 1G Plate 3 Apertures Supplied with 3 x 10AX 2 Way Ingot Retractive Switch Modules - Black |
| VP**WH-SMART3       | 1G Plate 3 Apertures Supplied with 3 x 10AX 2 Way Ingot Retractive Switch Modules - White |
| VP**BK-SMART4       | 2G Plate 2 x 2 Apertures Supplied with 4 x 10AX 2 Way Ingot Retractive Switch Modules - Black |
| VP**WH-SMART4       | 2G Plate 2 x 2 Apertures Supplied with 4 x 10AX 2 Way Ingot Retractive Switch Modules - White |
| VP**BK-SMART6       | 2G Plate 2 x 3 Apertures Supplied with 6 x 10AX 2 Way Ingot Retractive Switch Modules - Black |
| VP**WH-SMART6       | 2G Plate 2 x 3 Apertures Supplied with 6 x 10AX 2 Way Ingot Retractive Switch Modules - White |

Replace ** with desired finish, listed below.

Standards: MD004: BS EN 60669
Back Box Depth: 16mm Minimum  Cable Size: 4 x 1.5mm² / 2 x 2.5mm²
Dimensions: 1 Gang (88mm x 88mm x 8mm), 2 Gang (146mm x 88mm x 8mm),

Deco™ plates are manufactured from stainless steel, available in the following finishes: Antique Brass (AB), Polished Brass (BR), Satin Brass (SB), Polished Chrome (CH), Satin Chrome (SC), Black Nickel (BN), Pearl Nickel (PN) and Stainless Steel (SS). Georgian Style (GCBR) plates are manufactured from cast brass. Please note: Antique Brass and Black Nickel are only available with black inserts. Understanding the code: VP - Plate Style   BN - Plate Finish   BK - Insert Colour SMART1 - Product No.
Smart Switches

FP**BK-SMART1 1G Plate 1 Aperture Supplied with 1 x 10AX 2 Way Ingot Retractive Switch Module - Black
FP**WH-SMART1 1G Plate 1 Aperture Supplied with 1 x 10AX 2 Way Ingot Retractive Switch Module - White
FP**BK-SMART2 1G Plate 2 Apertures Supplied with 2 x 10AX 2 Way Ingot Retractive Switch Modules - Black
FP**WH-SMART2 1G Plate 2 Apertures Supplied with 2 x 10AX 2 Way Ingot Retractive Switch Modules - White
FP**BK-SMART3 1G Plate 3 Apertures Supplied with 3 x 10AX 2 Way Ingot Retractive Switch Modules - Black
FP**WH-SMART3 1G Plate 3 Apertures Supplied with 3 x 10AX 2 Way Ingot Retractive Switch Modules - White
FP**BK-SMART4 2G Plate 2 x 2 Apertures Supplied with 4 x 10AX 2 Way Ingot Retractive Switch Modules - Black
FP**WH-SMART4 2G Plate 2 x 2 Apertures Supplied with 4 x 10AX 2 Way Ingot Retractive Switch Modules - White
FP**BK-SMART6 2G Plate 2 x 3 Apertures Supplied with 6 x 10AX 2 Way Ingot Retractive Switch Modules - Black
FP**WH-SMART6 2G Plate 2 x 3 Apertures Supplied with 6 x 10AX 2 Way Ingot Retractive Switch Modules - White

Replace ** with desired finish, listed below.

Standards: MD004: BS EN 60669
Back Box Depth: 25mm Minimum
Cable Size: 4 x 1.5mm² / 2 x 2.5mm²
Dimensions: 1 Gang (88mm x 88mm x 1.3mm*), 2 Gang (146mm x 88mm x 1.3mm*) *Excluding gasket

Define® plates are coated stainless steel, they are available in the following finishes: Brushed Steel (BS), Black Nickel (BN), Pearl Nickel (PN), Polished Chrome (CH) and Stainless Steel (SS). Understanding the code: FP - Plate Style  BN - Plate Finish  BK - Insert Colour SMART1 - Product No.
Smart Switches

**SIN**

- **BK-SMART1**: 1G Insert 1 Aperture Supplied with 1 x 10AX 2 Way Ingot Retractive Switch Module - Black
- **PW-SMART1**: 1G Insert 1 Aperture Supplied with 1 x 10AX 2 Way Ingot Retractive Switch Module - White
- **BK-SMART2**: 1G Insert 2 Apertures Supplied with 2 x 10AX 2 Way Ingot Retractive Switch Modules - Black
- **PW-SMART2**: 1G Insert 2 Apertures Supplied with 2 x 10AX 2 Way Ingot Retractive Switch Modules - White
- **BK-SMART3**: 1G Insert 3 Apertures Supplied with 3 x 10AX 2 Way Ingot Retractive Switch Modules - Black
- **PW-SMART3**: 1G Insert 3 Apertures Supplied with 3 x 10AX 2 Way Ingot Retractive Switch Modules - White
- **BK-SMART4**: 2G Insert 2 x 2 Apertures Supplied with 4 x 10AX 2 Way Ingot Retractive Switch Modules - Black
- **PW-SMART4**: 2G Insert 2 x 2 Apertures Supplied with 4 x 10AX 2 Way Ingot Retractive Switch Modules - White
- **BK-SMART6**: 2G Insert 2 x 3 Apertures Supplied with 6 x 10AX 2 Way Ingot Retractive Switch Modules - Black
- **PW-SMART6**: 2G Insert 2 x 3 Apertures Supplied with 6 x 10AX 2 Way Ingot Retractive Switch Modules - White

Replace ** with desired finish, listed below.

**Standards**: MD004: BS EN 60669

- **Back Box Depth**: 25mm Minimum
- **Cable Size**: 4 x 1.5mm² / 2 x 2.5mm²
- **Dimensions**: 1 Gang (86mm x 86mm x 4mm), 2 Gang (146mm x 86mm x 4mm)

Definity™ plates are coated stainless steel, available in the following finishes: Brushed Steel (BS), Polished Chrome (CH) and Stainless Steel (SS). White (PW) & Black (BK) are also available, produced from polycarbonate.

Understanding the code: **SIN** - Insert Prefix, **SS** - ‘INGOT’ Switch Finish (if applicable), **BK** - Insert Colour SMART1 - Product No.
Smart Switches

**SINBK-SMART1**
1G Insert 1 Aperture Supplied with 1 x 10AX 2 Way Retractive Switch Module - Black

**SINPW-SMART1**
1G Insert 1 Aperture Supplied with 1 x 10AX 2 Way Retractive Switch Module - White

**SINBK-SMART2**
1G Insert 2 Apertures Supplied with 2 x 10AX 2 Way Retractive Switch Modules - Black

**SINPW-SMART2**
1G Insert 2 Apertures Supplied with 2 x 10AX 2 Way Retractive Switch Modules - White

**SINBK-SMART3**
1G Insert 3 Apertures Supplied with 3 x 10AX 2 Way Retractive Switch Modules - Black

**SINPW-SMART3**
1G Insert 3 Apertures Supplied with 3 x 10AX 2 Way Retractive Switch Modules - White

**SINBK-SMART4**
2G Insert 2 x 2 Apertures Supplied with 4 x 10AX 2 Way Retractive Switch Modules - Black

**SINPW-SMART4**
2G Insert 2 x 2 Apertures Supplied with 4 x 10AX 2 Way Retractive Switch Modules - White

**SINBK-SMART6**
2G Insert 2 x 3 Apertures Supplied with 6 x 10AX 2 Way Retractive Switch Modules - Black

**SINPW-SMART6**
2G Insert 2 x 3 Apertures Supplied with 6 x 10AX 2 Way Retractive Switch Modules - White

**Standards:** MD004: BS EN 60669

- **Back Box Depth:** 25mm Minimum
- **Cable Size:** 4 x 1.5mm² / 2 x 2.5mm²
- **Dimensions:** 1 Gang (86mm x 86mm x 4mm), 2 Gang (146mm x 86mm x 4mm)

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Unfurnished Smart Switch Plates (Covers)

SCP401** 1 Gang Plate Single Aperture for SMART1
SCP402** 1 Gang Plate Twin Aperture for SMART2
SCP403** 1 Gang Plate Triple Aperture for SMART3
SCP404** 2 Gang Plate (2+2) Aperture for SMART4
SCP406** 2 Gang Plate (3+3) Aperture for SMART6

Replace ** with desired finish, listed below.

Definity™ plates are coated stainless steel, available in the following finishes: Brushed Steel (BS), Polished Chrome (CH) and Stainless Steel (SS). White (PW) & Black (BK) are also available, produced from polycarbonate.

Understanding the code: SCP - Definity Cover Plate Prefix. 401 - Product No. SS - Plate Colour.
Mode™ Smart Switches

Smart Switches

**CMA-SMART1**
1G Plate 1 Aperture Supplied with 1 x 10AX 2 Way Retractive Switch Module

**CMA-SMART2**
1G Plate 2 Apertures Supplied with 2 x 10AX 2 Way Retractive Switch Modules

**CMA-SMART3**
1G Plate 3 Apertures Supplied with 3 x 10AX 2 Way Retractive Switch Modules

**CMA-SMART4**
2G Plate 2 x 2 Apertures Supplied with 4 x 10AX 2 Way Retractive Switch Modules

**CMA-SMART6**
2G Plate 2 x 3 Apertures Supplied with 6 x 10AX 2 Way Retractive Switch Modules

**Standards:** MD004: BS EN 60669

**Back Box Depth:** 16mm Minimum

**Cable Size:** 4 x 1.5mm² / 2 x 2.5mm²

**Dimensions:** 1 Gang (86mm x 86mm x 9.5mm), 2 Gang (146mm x 86mm x 9.5mm)
Polar™ Smart Switches

Smart Switches
**PRW-SMART1** 1G Plate 1 Aperture Supplied with 1 x 10AX 2 Way Retractive Switch Module
**PRW-SMART2** 1G Plate 2 Apertures Supplied with 2 x 10AX 2 Way Retractive Switch Modules
**PRW-SMART3** 1G Plate 3 Apertures Supplied with 3 x 10AX 2 Way Retractive Switch Modules
**PRW-SMART4** 2G Plate 2 x 2 Apertures Supplied with 4 x 10AX 2 Way Retractive Switch Modules
**PRW-SMART6** 2G Plate 2 x 3 Apertures Supplied with 6 x 10AX 2 Way Retractive Switch Modules

**Standards:** MD004: BS EN 60669
**Back Box Depth:** 16mm Minimum  
**Cable Size:** 4 x 1.5mm² / 2 x 2.5mm²
**Dimensions:** 1 Gang (86mm x 86mm x 11mm), 2 Gang (146mm x 86mm x 11mm)
Smart Switches

**CL-SMART1**
1G Insert 1 Aperture Supplied with 1 x 10AX 2 Way Ingot Retractive Switch Module - White

**CL-SMART2**
1G Insert 2 Apertures Supplied with 2 x 10AX 2 Way Ingot Retractive Switch Modules - White

**CL-SMART3**
1G Insert 3 Apertures Supplied with 3 x 10AX 2 Way Ingot Retractive Switch Modules - White

**CL-SMART4**
2G Insert 2 x 2 Apertures Supplied with 4 x 10AX 2 Way Ingot Retractive Switch Modules - White

**CL-SMART6**
2G Insert 2 x 3 Apertures Supplied with 6 x 10AX 2 Way Ingot Retractive Switch Modules - White

**Standards:** MD004: BS EN 60669

**Back Box Depth:** 40mm  **Cable Size:** 4 x 1.5mm² / 2 x 2.5mm²

**Dimensions:** 1 Gang (80mm x 80mm), 2 Gang (146mm x 80mm), **Knock-outs:** 20mm
Switching & Dimmer Functions

Switching Functions

<table>
<thead>
<tr>
<th>Function</th>
<th>Press button &amp; release</th>
<th>Press button &amp; hold</th>
</tr>
</thead>
<tbody>
<tr>
<td>Function 1</td>
<td>Press for ON, release for OFF</td>
<td>Press button for more than 1 second to set scene brightness</td>
</tr>
<tr>
<td>Function 2</td>
<td>‘On’ button</td>
<td>Press for ON</td>
</tr>
<tr>
<td>Function 3</td>
<td>‘Off’ button</td>
<td>Press for OFF</td>
</tr>
<tr>
<td>Function 4</td>
<td>On/Off button</td>
<td>Press for ON, press again for OFF</td>
</tr>
<tr>
<td>Function 5</td>
<td>‘Off’ delay</td>
<td>Press for ON, device will turn off after pre-determined time period as set in step 3 of programming (2 secs - 60 mins max)</td>
</tr>
<tr>
<td>Function 6</td>
<td>‘On’ delay</td>
<td>Press to start timer. ‘On’ delay will be as pre-determined in step 3 of programming (2 secs -60mins)</td>
</tr>
</tbody>
</table>

Dimmer Functions

<table>
<thead>
<tr>
<th>Function</th>
<th>Scene recall / OFF</th>
<th>Press to recall scene, press to turn OFF</th>
<th>Press button for more than 1 second to set scene brightness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Function 2</td>
<td>Scene recall / OFF - anti-tamper</td>
<td>Press to recall scene, press again to turn OFF</td>
<td>Press button for more than 3 seconds to set scene brightness (avoids accidental scene setting)</td>
</tr>
<tr>
<td>Function 3</td>
<td>Scene recall - fade ON / fade OFF - push to recall scene</td>
<td>Press to recall scene</td>
<td>Press button for more than 1 second to set scene brightness</td>
</tr>
<tr>
<td>Function 4</td>
<td>Scene recall / fade OFF</td>
<td>Press to recall scene</td>
<td>Press button for more than 1 second to set scene brightness</td>
</tr>
<tr>
<td>Function 5</td>
<td>Variable fade up to Max. (user definable)</td>
<td>Press to start fade up time to maximum brightness</td>
<td>N/A</td>
</tr>
<tr>
<td>Function 6</td>
<td>Variable fade down to OFF, (user definable)</td>
<td>Press to start, fade down to OFF</td>
<td>N/A</td>
</tr>
<tr>
<td>Function 7</td>
<td>ON/OFF</td>
<td>Press once for ON, press again for OFF</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Load types

| R - RESISTIVE | L - INDUCTIVE | C - CAPACITIVE |
Pairing Sequence

Follow these simple instructions when pairing Smart Switches to receivers:

**STEP 1 - ACTIVATE**
Press & hold the ‘programming’ button on the receiver for 2 seconds (the status LED will flash with a 1 second interval).

**PROGRAMMING BUTTON**

**PROGRAMMING BUTTON**

**STATUS LED WILL FLASH PER SECOND**

**STEP 2 - SELECT FUNCTION**
To assign the chosen switch device button & function, press the required button the number of times to match the function number required at one second intervals - SEE TABLE 1 on opposite page (e.g for switch function 2, press the button 2 times).

**FUNCTION BUTTON**

**FUNCTION BUTTON**

**PRESS AND HOLD FOR 2 SECONDS**

**PRESS THE NUMBER OF TIMES THAT CORRESPONDS TO THE DESIRED FUNCTION**

**STEP 3 - ONLY REQUIRED FOR FUNCTION 5 & 6 FOR ALL OTHER FUNCTIONS GO TO STEP 4**
To set the time element, press & hold the ‘programming’ button again for >5 seconds (the status LED will flash twice in a 1 second interval). THE TIMER HAS NOW STARTED. When the required time period has elapsed, press the previously assigned switch button (IN STEP 2) once to confirm.

**PRESS AND HOLD >5 SECONDS**

**PRESS AND HOLD FOR 1 SECOND**

**STATUS LED WILL FLASH TWICE PER SECOND**

**STEP 4 - SAVE AND EXIT**
To exit programming mode press the ‘programming’ button for 1 second only.

**PRESS AND HOLD FOR 1 SECOND**

**STATUS LED WILL FLASH TWICE PER SECOND**

**TO DELETE A SINGLE FUNCTION**
STAGE 1
PRESS AND HOLD FOR 5 SECONDS

**STATUS LED WILL FLASH TWICE PER SECOND**

STAGE 2
PRESS THE BUTTON THAT CORRESPONDS THE DESIRED FUNCTION TO DELETE

**FUNCTION BUTTON**

**TO DELETE ALL STORED FUNCTIONS**
PRESS AND HOLD 8 SECONDS - THIS WILL DELETE ALL STORED FUNCTIONS.
RELEASE PROGRAMMING BUTTON AND THEN PRESS FOR 1 SECOND TO EXIT
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