



## *Fused Connection Units*



The smooth modern lines of the Definity accessory plate will fit easily into traditional and contemporary designs alike.

Definity Screwless Fused Connection Units provide large twin earth terminals as standard, which greatly facilitates wiring and installation.

All Definity 13A Fused Connection Units are tested and approved to BS1363 offering assured quality and safety through our BSI Kitemark Licence KM10807.

**Fused Connection Units**

**Product Range**

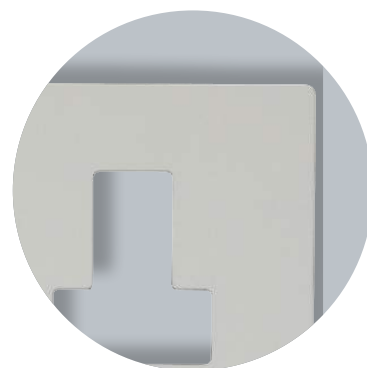
**Finish Comparison**



**Brushed Steel (BS)**



**Matt Black (BK)**



**Polar White (PW)**



**Polished Chrome (CH)**



**Stainless Steel (SS)**

## Fused Connection Units

### Product Range

#### 13A Fused Connection Unit Inserts

<b>SIN050**</b>	13A FCU with Flex Outlet Insert
<b>SIN051**</b>	13A FCU Switched with Flex Outlet Insert
<b>SIN052**</b>	13A FCU Switched with Flex Outlet & Neon Insert
<b>SIN053**</b>	13A FCU with Flex Outlet & Neon Insert
<b>SIN650**</b>	13A FCU Insert
<b>SIN651**</b>	13A FCU Switched Insert
<b>SIN652**</b>	13A FCU Switched with Neon Insert
<b>SIN653**</b>	13A FCU with Neon Insert



SIN050PW



SIN051BK



SIN052PW



SIN053BK



SIN650BK



SIN651PW



SIN652BK



SIN653PW

**Fused Connection Units**

**Product Range**

**'Ingot' 13A Fused Connection Unit Inserts**

<b>SIN550**##</b>	'Ingot' 13A FCU with Flex Outlet Insert
<b>SIN551**##</b>	'Ingot' 13A FCU Switched with Flex Outlet Insert
<b>SIN552**##</b>	'Ingot' 13A FCU Switched with Flex Outlet & Neon Insert
<b>SIN553**##</b>	'Ingot' 13A FCU with Flex Outlet & Neon Insert
<b>SIN750**##</b>	'Ingot' 13A FCU Insert
<b>SIN751**##</b>	'Ingot' 13A FCU Switched Insert
<b>SIN752**##</b>	'Ingot' 13A FCU Switched with Neon Insert
<b>SIN753**##</b>	'Ingot' 13A FCU with Neon Insert



SIN550BKBS



SIN551PWCH



SIN552BKSS



SIN553PWBS



SIN750PWSS



SIN751BKCH



SIN752PWBS



SIN753BKCH

Errors & Omissions excluded. Specification is subject to change without notice. \*\* Denotes Insert Colour, ## Denotes Module Finish

V1.0

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**Fused Connection Units**

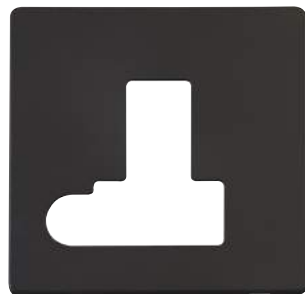
**Product Range**

**13A Fused Connection Unit Cover Plates**

<b>SCP150**</b>	FCU with Flex Outlet Insert Cover Plate
<b>SCP151**</b>	FCU Switched with Flex Outlet Insert Cover Plate
<b>SCP152**</b>	FCU Switched with Flex Outlet & Neon Insert Cover Plate
<b>SCP153**</b>	FCU with Flex Outlet & Neon Insert Cover Plate
<b>SCP250**</b>	FCU Insert Cover Plate
<b>SCP251**</b>	FCU Switched Insert Cover Plate
<b>SCP252**</b>	FCU Switched with Neon Insert Cover Plate
<b>SCP253**</b>	FCU with Neon Insert Cover Plate



SCP150BS



SCP151BK



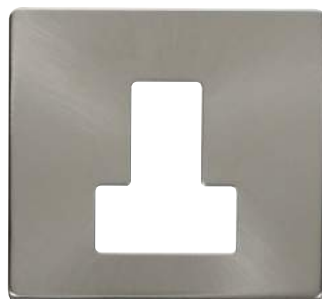
SCP152CH



SCP153PW



SCP250SS



SCP251BS



SCP252BK



SCP253CH

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**Fused Connection Units**

**Product Range**

**Lockable 13A Fused Connection Unit Inserts**

<b>SIN250**</b>	Lockable 13A FCU with Flex Outlet Insert
<b>SIN251**</b>	Lockable 13A FCU Switched with Flex Outlet Insert
<b>SIN252**</b>	Lockable 13A FCU Switched with Flex Outlet & Neon Insert
<b>SIN253**</b>	Lockable 13A FCU with Flex Outlet & Neon Insert
<b>SIN850**</b>	Lockable 13A FCU Insert
<b>SIN851**</b>	Lockable 13A FCU Switched Insert
<b>SIN852**</b>	Lockable 13A FCU Switched with Neon Insert
<b>SIN853**</b>	Lockable 13A FCU with Neon Insert



SIN250PW



SIN251BK



SIN252PW



SIN253BK



SIN850BK



SIN851PW



SIN852BK



SIN853PW

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**Fused Connection Units**

**Product Range**

**Lockable 13A Fused Connection Unit Cover Plates**

<b>SCP350##</b>	Lockable FCU with Flex Outlet Insert Cover Plate
<b>SCP351##</b>	Lockable FCU Switched with Flex Outlet Insert Cover Plate
<b>SCP352##</b>	Lockable FCU Switched with Flex Outlet & Neon Insert Cover Plate
<b>SCP353##</b>	Lockable FCU with Flex Outlet & Neon Insert Cover Plate
<b>SCP450##</b>	Lockable FCU Insert Cover Plate
<b>SCP451##</b>	Lockable FCU Switched Insert Cover Plate
<b>SCP452##</b>	Lockable FCU Switched with Neon Insert Cover Plate
<b>SCP453##</b>	Lockable FCU with Neon Insert Cover Plate



SCP350BS



SCP351BK



SCP352CH



SCP353PW



SCP450SS



SCP451BS



SCP452BK



SCP453CH

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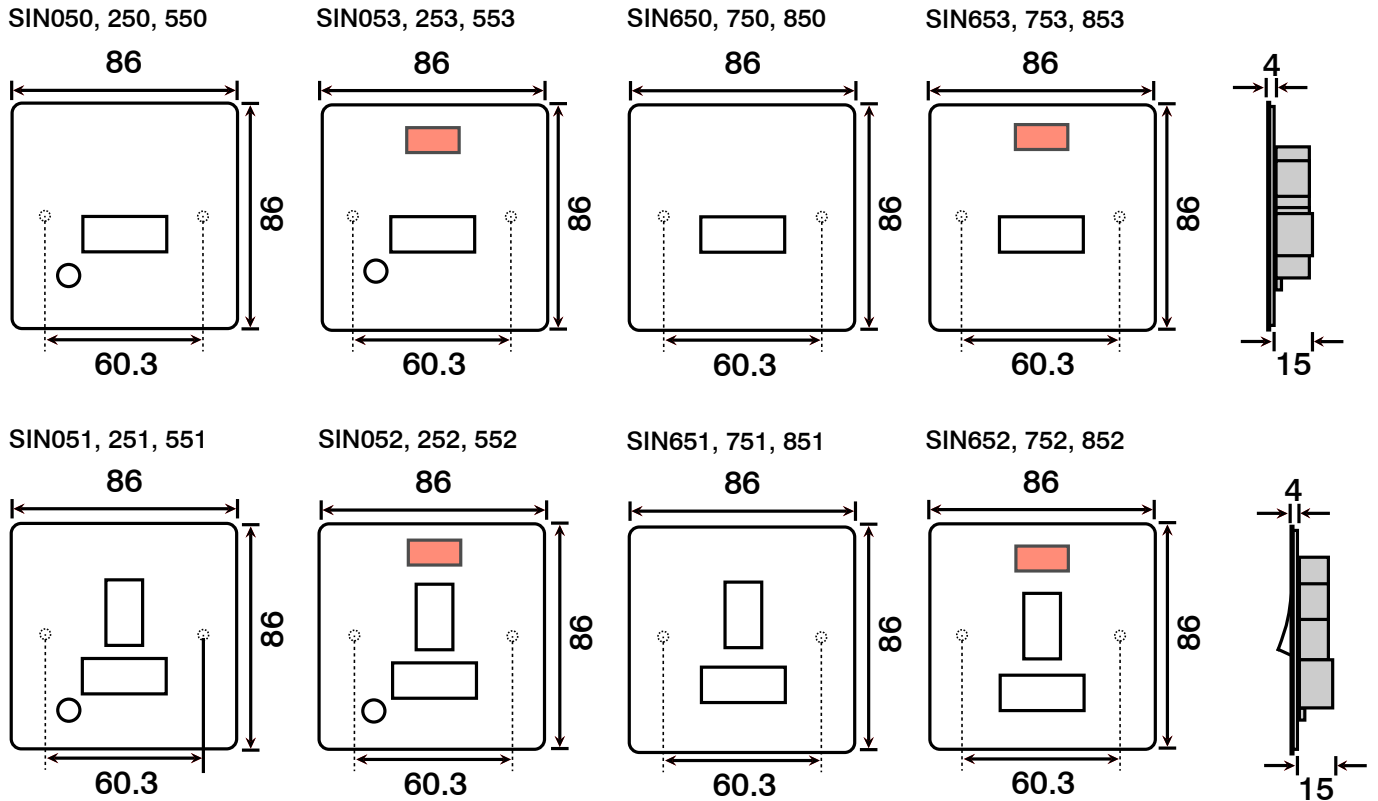
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**Fused Connection Units**

**Product Dimensional Drawings (mm)**



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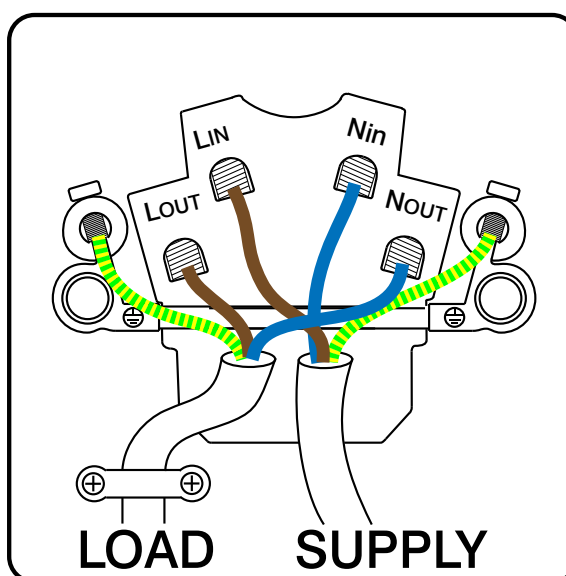
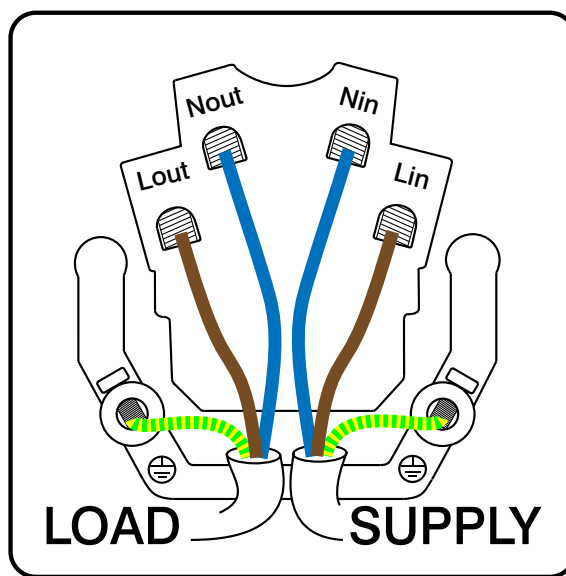
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**Fused Connection Units**

**Wiring Diagrams**



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## Fused Connection Units

### Technical Specification

#### 13A Fused Connection Units

<b>Material Composition</b>	Insert: Polycarbonate
	Rear Housing: Urea
	Terminals: Brass
	Earth Strap: Mild Steel
	Terminal Screws: Steel & Yellow Passivated
	Silver “on-lay” Copper / Brass Contacts
	Cover Plate: Coated Stainless Steel or Polycarbonate (PW & BK)
<b>Voltage</b>	240V~ 50Hz
<b>Current Rating</b>	13A
<b>Terminal Size</b>	5mm ø
<b>Torque Value</b>	2.5Nm
<b>Cable Size</b>	3 x 2.5mm <sup>2</sup> or 2 x 4.0mm <sup>2</sup>
<b>Double Pole</b>	(051, 052, 251, 252, 551, 552, 652 751, 752)
<b>Twin Earth</b>	Yes
<b>Back Box Depth</b>	35mm - 47mm
<b>Warranty</b>	10 Years
<b>IP Rating</b>	IP20
<b>Operational Temperature</b>	-5° to +40°C
<b>Standards</b>	The Low Voltage Directive 2006/95/EC
	BS 1363-4:1995+A4:2012 (KM10807 Kitemark License)
	Fuses to BS 1362:1973

#### Additional Information

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product.

Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.

## DECLARATION OF CONFORMITY

1. *Issuer Name* Scolmore International Limited
2. *Issuer Address* 1 Scolmore Park, Landsberg,  
Lichfield Road Industrial Estate,  
Tamworth, Staffordshire, B79 7XB
3. *Object(s) of Declaration* Definity Range
- a. *Group* Fused Connection Units
- b. *Models No.* SIN050, SIN051, SIN052, SIN053, SIN650, SIN651, SIN652, SIN653,  
SIN550, SIN551, SIN552, SIN553, SIN750, SIN751, SIN752, SIN753,  
SIN250, SIN251, SIN252, SIN253, SIN850, SIN851, SIN852, SIN853

4. *The object of the declaration described above is in conformity with the requirements of the following Legislations:*

Document No	Title
2006/95/EC	Low Voltage Directive

5. *All products contained within the aforementioned comply with the relevant standards and requirements listed below.*

KM10807 Kitemark License  
BS 1363-4 : 1995 + A4 : 2012  
BS 1362 : 1973 (Fuse)

6. *I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications. The unit complies with all applicable Essential Requirements of the Directives.*

*In conjunction with the above all manufacture and process controls are in accordance with ISO 9001:2008*

Signed, for and on behalf of: Scolmore International Limited



Steven Bettson BSc - Senior Technical Support Engineer

# CE 13