

Tel: +44 (0)191 490 1547

Fax: +44 (0)191 477 5371

Email: [northernsales@thorneandderrick.co.uk](mailto:northernsales@thorneandderrick.co.uk)

Website: [www.cablejoints.co.uk](http://www.cablejoints.co.uk)

[www.thorneandderrick.co.uk](http://www.thorneandderrick.co.uk)

Switched on  
street lighting





# lucy

## fused products

The Lucy fused product range features the popular Trojan street lighting isolators, the Titan range of street lighting cut outs with many class-leading features, and the MC040SLF single phase cut out – a simple yet reliable and hardwearing unit.

# trojan

## Street lighting isolators

Lucy zodion's Trojan isolators deliver optimum versatility with a wealth of practical features that make them a popular choice both with Local Authorities and contractors. Presented in 2, 3 and 4 way modular format, they cater for a variety of applications that require double pole isolation in a compact yet robust housing. Units are typically supplied with an isolator and fuses but can be configured with DIN rail mounting modules of the Customer's choice thanks to the in-house design and build service.



# trojan2 midi

2/3 way modular system



## INTRODUCING...

the NEW Trojan2 Midi, 2/3 way modular system that replaces the Trojan Midi.



## trojan2 midi

## Specification

Meticulous attention to detail results in the compact dimensions of the latest addition to the Trojan range. Equipped with a 32A DP isolator and a 25A fuse carrier featuring an interlock device that automatically slides over the fuse carrier(s) when the isolator is moved to the ON position ensuring that a fuse carrier cannot be opened with the circuit energised. Both the Lucy isolator and the Lucy fuse carrier have been third party tested at KEMA laboratories to their relevant standards. A removable blank enables an extra module to be incorporated if desired.

### Features

Durable, robust thermoplastic enclosure with good anti-tracking properties

Cage type terminals with serrated bores and combi-head pinching screws in control / protection modules

Downward oriented lantern cable grommets to provide drip arrest

Isolator supply terminals accept up to 1 x 10mm<sup>2</sup> solid / stranded conductors

Insulated gland plate with 2 x 25mm cable entries via PVC conical grommets

Pre-loaded cross head corrosion resistant fixing screws

Fuse carrier terminals accept up to 25mm<sup>2</sup> conductors

Lockable fuse carrier and transparent front access cover

Rail mounted earth terminal accepts 3 x 10mm<sup>2</sup> conductors

Shrouded test probe access to incoming and outgoing control module terminals

### Specification

1 x 32A DP isolator, 1 x 25A BS88 fuse carrier, 1 x Earth terminal block, Insulated gland plate with 2 x 25mm entries

### Trough/gland options

The Trojan2 Midi isolator is compatible with the Lucy Titan2 range of troughs and gland plates. (See pages 98 and 99)

### Conformity to Standards

Fuse carrier KEMA tested to IEC/EN 60269-1

DP isolator KEMA tested to IEC/EN 60947-3

IP rating according to BSEN 60529

Accepts fuse links to BS 88 Part 1

### Dimensions

Height: 173mm

Width: 90mm

Depth: 80mm

### Weight

Net weight (without fuses)  
0.41kg

# trojan2 midi

## popular products guide

Below are common Trojan2 Midi variants.

Other options are available to special order. Please refer to the full Product Range on page 104 and contact Lucy zodion Sales to discuss your requirements. Gland plates and troughs are also available separately.

Trojan Midi (NTM02) single head column 32A isolator, 1 x BS88 fuse carrier, internal earth block and plastic plate with:					
	Fuseways	Cable Entry		Description	Order Code
	1		2 x 20mm grommets & 300mm tails	NTM02-NEB2-NG06-300mm tails	<b>THM0014962</b>
Trojan Midi (NTM02) single head column 32A isolator, 1 x BS88 fuse carrier, internal earth block and brass plate with:					
	1		2 x 20mm grommets	NTM02-NEB2-NG12	<b>THM0028116</b>
	1		2 x BW20 brass glands	NTM02-NEB2-NG18	<b>THM0037038</b>
	1		2 x 20mm tubes	NTM02-NEB2-NG25	<b>THM0028202</b>
Trojan Midi (NTM02) single head column 32A isolator, 1 x BS88 fuse carrier, internal earth, small 2-way extension trough and brass plate with:					
	1		2 x 20mm grommets	NTM02-NEB2-NEF-NG12	<b>THM0029353</b>
	1		2 x BW20 brass glands	NTM02-NEB2-NEF-NG18	<b>THM0022949</b>
	1		2 x 20mm tubes	NTM02-NEB2-NEF-NG25	<b>THM0037052</b>
Trojan Midi (NTM02) single head column 32A isolator, 1 x BS88 fuse carrier, internal earth, large 2-way extension trough and brass plate with:					
	1		2 x 20mm grommets	NTM02-NEB2-DRT2-NG12	<b>THM0035640</b>
	1		2 x 25mm grommets	NTM02-NEB2-DRT2-NG13	<b>THM0037084</b>
	1		2 x BW20 brass glands	NTM02-NEB2-DRT2-NG18	<b>THM0037096</b>
	1		2 x 20mm tubes	NTM02-NEB2-DRT2-NG25	<b>THM0028895</b>
	1		2 x 25mm tubes	NTM02-NEB2-DRT2-NG26	<b>THM0030635</b>
Trojan Midi (NTM03) 2 head column 32A isolator, 2 x BS88 fuse carrier, internal earth block and plastic plate with:					
	2		2 x 20mm grommets & 300mm tails	NTM03-NEB2-NG06-300mm tails	<b>THM0034193</b>
Trojan Midi (NTM03) 2 head column 32A isolator, 2 x BS88 fuse carriers, internal earth block and brass plate with:					
	2		2 x 20mm grommets	NTM03-NEB2-NG12	<b>THM0025150</b>
	2		2 x BW20 brass glands	NTM03-NEB2-NG18	<b>THM0032139</b>
	2		2 x 20mm tubes	NTM03-NEB2-NG25	<b>THM0037098</b>
Trojan Midi (NTM03) 2 head column 32A isolator, 2 x BS88 fuse carriers, internal earth block, small extension trough and brass plate with:					
	2		2 x 20mm grommets	NTM03-NEB2-NEF-NG12	<b>THM0028557</b>
	2		2 x BW20 brass glands	NTM03-NEB2-NEF-NG18	<b>THM0025447</b>
	2		2 x 20mm tubes	NTM03-NEB2-NEF-NG25	<b>THM0032078</b>
Trojan Midi (NTM03) 2 head column 32A isolator, 2 x BS88 fuse carriers, internal earth & neutral block, large 2-way extension trough with 2TT LNE terminal blocks and brass plate with:					
	2		2 x 20mm grommets	NTM03-NEB2-DRT2-NG12	<b>THM0037101</b>
	2		2 x 25mm grommets	NTM03-NEB2-DRT2-NG13	<b>THM0035174</b>
	2		2 x BW20 brass glands	NTM03-NEB2-DRT2-NG18	<b>THM0037104</b>
	2		2 x 20mm tubes	NTM03-NEB2-DRT2-NG25	<b>THM0037129</b>
	2		2 x 25mm tubes	NTM03-NEB2-DRT2-NG26	<b>THM0031135</b>
Trojan Midi (NTM03) single head column with 1 fused spur, 32A isolator, 2 x BS88 fuse carriers, internal earth & neutral block, large 3-way extension trough with 5 terminal blocks (L, N, E, Ls, Ns) and brass plate with:					
	2		3 x 25mm tubes	NTM03-NEB2-NNB2-NEC-SP2T5-NG61	<b>THM0020717</b>
	2		3 x BW25 glands	NTM03-NEB2-NNB2-NEC-DXT4-NG81	<b>THM0032098</b>
	2		3 x 20mm tubes	NTM03-NEB2-NNB2-NEC-DXT4-NG67	<b>THM0039459</b>
	2		3 x BW20 glands	NTM03-NEB2-NNB2-NEC-DXT4-NG65	<b>THM0029620</b>

# trojan2 troughs

## specification



**Mini Extension Trough NEF, 2 entry**  
Length 34mm, Width 79mm,  
Depth 66mm



**Extension Trough NEA, 3 entry**  
Length 90mm, Width 98mm,  
Depth 93mm

**NEA 2TT Terminal Block  
Arrangement**



**Mini Extension Trough NEE, 3 entry**  
Length 38mm, Width 86mm,  
Depth 93mm

**NEA**



**NEB**

**NEA Trough base**

Shown fitted with 5 x 25mm<sup>2</sup>  
capacity insulated terminal blocks.

**Extension Trough NEC, 3 entry**

Created by coupling NEA trough to NEB  
Terminals can be installed in either  
upper chamber (NEA) or lower  
chamber (NEB).  
Length 180mm, Width 98mm,  
Depth 93mm



**NEA 3TT Terminal Block  
Arrangement**



**NED**

**NED with 3 phase neutral  
and earth blocks**

The troughs featured above are specifically designed to enhance the versatility of the Trojan2 range, providing solutions for even the most onerous cabling situations. Manufactured from the same high performance thermoplastics as the fuse unit, the extension troughs can be fitted with a variety of terminations including insulated terminal blocks or stud terminals. (See Page 104 for details) Gland plates are available in either brass or insulated material to suit different earthing requirements.

# trojan mini

2 way modular system








Built with ease of installation foremost in mind, the Trojan Mini has surprisingly generous cabling access for a product of its size. Able to accept a variety of cable types and terminations, the Trojan Mini can also be supplied pre-wired with connection leads to reduce on-site installation time.



### Below are common Trojan Mini variants.

Other options are available to special order. Please refer to the full Product Range on page 105 and contact Lucy zodion Sales to discuss your requirements. Gland plates and troughs are also available separately.

Trojan Mini (TR2) 32A isolator, 1 x BS88 fuse carrier, internal earth block with:					
	Fuseways	Cable Entry		Description	Order Code
	1		Moulded plastic cable entry plate, 1 x 20mm grommet	TR2-MG25-EB1	<b>THM0005605</b>
	1		Removeable plastic plate, with 1 x 20mm grommet	TR2-PP20-EB1	<b>THM0015554</b>
	1		brass plate with, 1 x 20mm grommet	TR2-BP20-EB1	<b>THM0022079</b>
	1		brass plate, 1 x 20mm tube	TR2-TP20-EB1	<b>THM0028526</b>

### Specification

32A Double Pole switched isolator KEMA tested to IEC/EN 60947-3

Safety interlock device allowing the unit to be locked in the 'OFF' position so that fuse withdrawal under load is impossible.

BS88 Fuse holder KEMA tested to IEC/EN 60269-1

IP 33D rating

Clear lockable hinged lid showing the 'ON/OFF' position

MD or LD fuses supplied separately

DIN rail mounting for modules  
High grade flame retardant  
ABS enclosure

XTO Extension trough available for larger section cables  
(See page 94)

### Dimensions

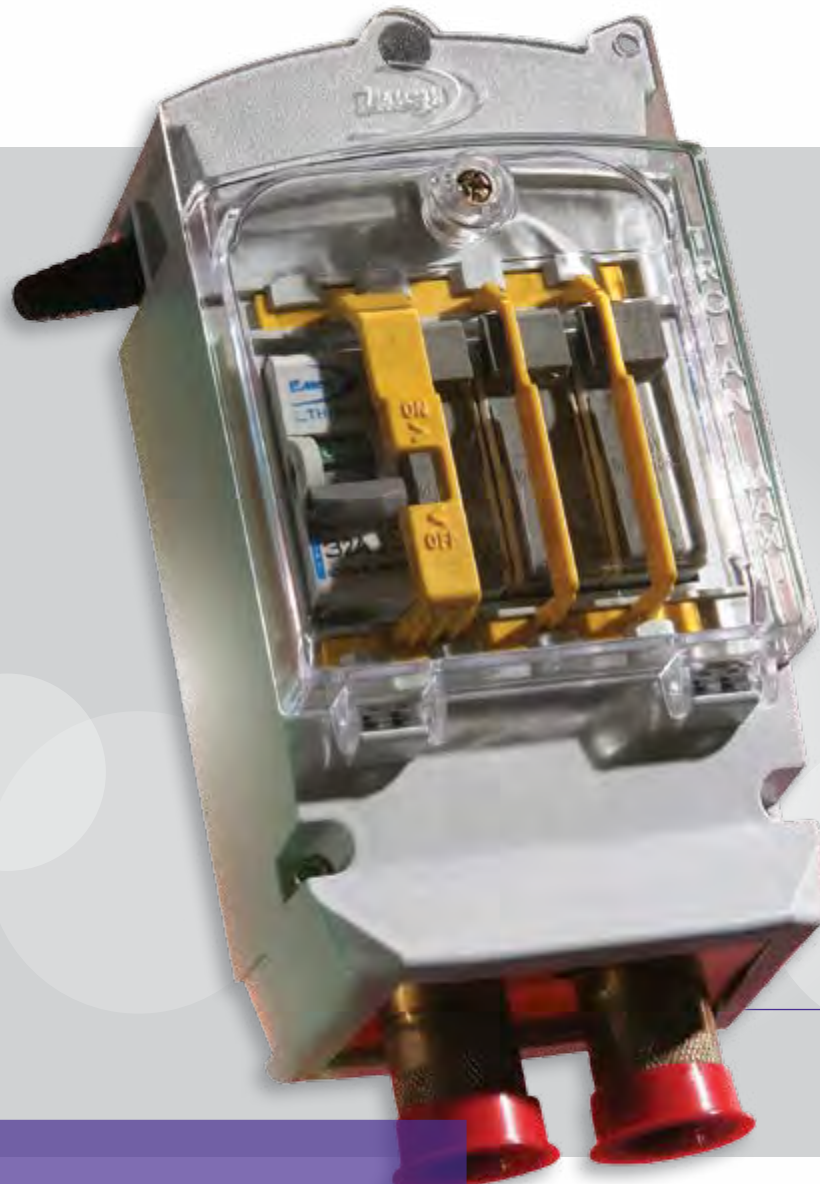
Height: 170mm

Width: 60mm

Depth: 83mm

# trojan maxi
















4 way modular system



The Maxi is the largest enclosure in the Trojan portfolio. Just like the Mini and Midi variants, the Maxi carries the same high specification equipment but with the increased versatility that 4 modules gives.

**Below are common Trojan Maxi variants.**

Other options are available to special order. Please refer to the full Product Range on page 106 and contact Lucy zodion Sales to discuss your requirements. Gland plates and troughs are also available separately.

Trojan Maxi (TW03) 3 head column 32A isolator, 3 x BS88 fuse carriers, internal earth & neutral block, small 2-way extension trough and brass plate with:					
	Fuseways	Cable Entry		Description	Order Code
	3		2 x 20mm grommets	TW03-EB2N1-EF-G12	<b>THM0022441</b>
	3		2 x 20mm tubes	TW03-EB2N1-EF-G25	<b>THM0021968</b>
Trojan Maxi (TW03) 3 head column 32A isolator, 3 x BS88 fuse carriers, internal earth & neutral block, large 2-way extension trough with 2TT LNE terminal blocks and brass plate with:					
	3		2 x 20mm grommets	TW03-EB2N1-ED-2T3-G12	<b>THM0004519</b>
	3		2 x 25mm grommets	TW03-EB2N1-ED-2T3-G13	<b>THM0039401</b>
	3		2 x 20mm tubes	TW03-EB2N1-ED-2T3-G25	<b>THM0018576</b>
	3		2 x 25mm tubes	TW03-EB2N1-ED-2T3-G26	<b>THM0039441</b>
Trojan Maxi (TW03) 2 head column with 1 spur, 32A isolator, 3 x BS88 fuse carriers, internal earth & neutral block, large 3-way extension trough with 2TT LNE terminal blocks and brass plate with:					
	3		2 x 25mm grommet and 1 x 20mm grommet	TW03-EB2N1-EC-T3-G52	<b>THM0023257</b>
	3		3 x 25mm grommets	TW03-N1-ED-EE-2T5-G53	<b>THM0015126</b>
	3		3 x 25mm tubes	TW03-EB2N1-ED-EE-2T5-G61	<b>THM0011857</b>
	3		3 x 20mm tubes	TW03-EB2N1-ED-EE-2T5-G67	<b>THM0000364</b>
	3		3 x 20mm grommets	TW03-EB2N1-ED-EE-2T5-G68	<b>THM0018647</b>
	3		3 x BW20 brass glands	TW03-EB2N1-ED-EE-2T5-G65	<b>THM0033353</b>

# trojan festive unit

4 way modular system



Typical layout of a  
4 way festive unit

Based on the Trojan Maxi enclosure, the Festive Lighting Unit accepts up to 4 DIN modules which the Customer is free to specify. Typical configurations include a combination of MCBs, RCBOs, RCDs, time clocks and contactor modules in addition to the more conventional isolating switches and fuse holders.



Lucy zodion’s Design and Engineering Service is set up to source the modules, populate the units and wire them according to Customer requirements, thereby enabling the contractor to save costly on-site installation time. Extension troughs with two or three glanded cable entries can be specified to suit different cabling situations.

Typical functions that can be integrated to the Festive units include the following:

Number of DIN modules*	
SP Miniature Circuit Breaker	1
DP Miniature Circuit Breaker	1 or 2
Remote control module for mcb	1
Remote indicator module for mcb	0.5
Power-on indicator module	1
RCBO	1
Residual Current Device	2
Time clock (analogue or digital)	1
Contactor	1
Metering unit	1

\*The number of modules for a given function may vary according to manufacturer. Please check for compatibility prior to placing order

Specification

Enclosure specification as per the Trojan Maxi 4 module unit.

Lucy 32A DP Isolator and BS88 Fuse Carrier

Fully conforming to their respective IEC/EN standards, the Lucy 32A Double pole isolator and BS88 fuse carrier are engineered to give reliable service in harsh environments over very long periods of time. Tested in the KEMA laboratories, they are standard fitment to all Lucy Street Lighting isolators.

Specification

32A DP Isolator

Conforms to IEC/EN 60947-3  
Category of Duty: AC22B  
Maximum size conductor: 16mm<sup>2</sup>  
Contact gap: >3mm

BS88 Fuse Carrier

Conforms to IEC/EN 60269-1  
Maximum fuse rating: 25A  
Maximum size conductor: 25mm<sup>2</sup>  
Cam assisted fuse extraction



# trojan maxi/festive troughs



## Red Extension Trough ED, 2 entry

Can be equipped with terminal blocks  
See Selection chart (p106) for details.  
Length 104mm, Width 78mm,  
Depth 65mm.



## Extension Trough EA, 3 entry

Can be equipped with terminals  
See Selection chart (p106) for details.  
Length 90mm, Width 90mm,  
Depth 93mm



## EA Trough base

Shown fitted with 25mm<sup>2</sup> capacity  
insulated terminal blocks.  
See Selection chart (p106) for full  
range of options.



## Mini Extension Trough EF, 2 entry

Length 34mm, width 79mm,  
Depth 66mm

EA

EB



## Extension Trough EC, 3 entry

Created by coupling Trough EA to EB  
Terminals can only be installed in  
upper chamber (EA).  
See Selection chart (p106) for details.  
Length 150mm, Width 90mm,  
Depth 93mm



## Mini Extension Trough EE, 3 entry

Length 50mm, Width 86mm,  
Depth 93mm



## Extension Trough XT0, 2 entry (Trojan Mini only)

Can be equipped with terminals.  
Length 120mm, Width 80mm,  
Depth 65mm

As a complement to the Trojan Midi and Maxi isolators, the troughs above provide additional space to terminate more numerous cables of a bigger section. Gland plates are available in brass or insulated material to suit different earthing configurations.

# titan

## Street lighting cut outs

The Titan2 Cut out is supplied as standard with many class-leading features that make the installer's task considerably easier. Take for instance the cam lever handle that enables effortless release of the fuse carrier in one movement or the generous cabling space to terminate a wide variety of conductor types and sizes. Where dual or triple entries are required, a choice of either insulated or brass gland plates is available, the latter being specifically provided for the termination of SWA cables.

High quality engineering thermoplastics make the Titan2 range the ideal choice to withstand heavy use in demanding locations.



# titan2

single and double pole cut outs



## Specification

Designed and tested in accordance with BS 7654:1997 and IEC/EN 60947-Part 1

Accepts fuses to IEC 269-1 and BS 88 Part 1, AC16 tag type

Moulded in high performance thermoplastics

IP43 rating

Single or Double pole

Single or Twin fuse

Detachable terminal block in extension trough facilitates termination of heavy duty cables

Electroplated brass terminal blocks accept conductors up to 25mm<sup>2</sup>

Terminal blocks for 1 to 3 conductors

Stud and lug connections

Serrated bores in terminals to ensure good contact with all conductor types

Red terminal block cover for safety

Brass or insulated gland plate options

Padlock and sealing wire facilities provided

Captive screw on cam lever



Below are common Titan variants.

Other options are available to special order. Please refer to the full Product Range on page 107 and contact Lucy zodion Sales to discuss your requirements. Gland plates and troughs are also available separately.

titan2

popular products guide

fused products titan2

Titan2 (NT06) double pole single fuse cut out, complete with earth block, and brass plate with:					
	Fuseways	Cable Entry		Description	Order Code
	1		2 x 20mm grommets	NT06-TT-NG12	<b>THM0006032</b>
	1		2 x BW20 brass glands	NT06-TT-NG18	<b>THM0010170</b>
	1		2 x 20mm tubes	NT06-TT-NG25	<b>THM0010121</b>
	1		2 x 25mm tubes	NT06-TT-NG26	<b>THM0031147</b>
Titan2 (NT06) double pole single fuse cut out, complete with earth block, small extension trough, and brass plate with :					
	1		2 x 20mm grommets	NT06-TT-NEF-NG12	<b>THM0010657</b>
	1		2 x 25mm grommets	NT06-TT-NEF-NG13	<b>THM0017257</b>
	1		2 x BW20 brass glands	NT06-TT-NEF-NG18	<b>THM0013678</b>
	1		2 x 20mm tubes	NT06-TT-NEF-NG25	<b>THM0010211</b>
	1		2 x 25mm tubes	NT06-TT-NEF-NG26	<b>THM0010212</b>
Titan2 (NT06) double pole single fuse cut out, complete with earth block, large extension trough, and brass plate with :					
	1		2 x 25mm grommets	NT06-TT-NED-NG13	<b>THM0036546</b>
	1		2 x 20mm tubes	NT06-TT-NED-NG25	<b>THM0037191</b>
	1		2 x 25mm tubes	NT06-TT-NED-NG26	<b>THM0028975</b>
	1		2 x BW25 glands and 1 x 25mm grommet	NT06-TT-NEE-NG82	<b>THM0016546</b>
Titan2 (NT08) double pole twin fuse cut out, complete with earth block, and brass plate with :					
	2		2 x 20mm grommets	NT08-TT-NG12	<b>THM0009901</b>
	2		2 x BW20 brass glands	NT08-TT-NG18	<b>THM0012689</b>
	2		2 x 20mm tubes	NT08-TT-NG25	<b>THM0013303</b>
	2		2 x 25mm tubes	NT08-TT-NG26	<b>THM0014521</b>
Titan2 (NT08) double pole twin fuse cut out, complete with earth block, small extension trough, and brass plate with :					
	2		2 x 20mm grommets	NT08-TT-NEF-NG12	<b>THM0010563</b>
	2		2 x 25mm grommets	NT08-TT-NEF-NG13	<b>THM0029334</b>
	2		2 x BW20 brass glands	NT08-TT-NEF-NG18	<b>THM0014659</b>
	2		2 x 20mm tubes	NT08-TT-NEF-NG25	<b>THM0011708</b>
	2		2 x 25mm tubes	NT08-TT-NEF-NG26	<b>THM0010841</b>
Titan2 (NT08) double pole twin fuse cut out, complete with earth block, large 2-way extension trough, and brass plate with :					
	2		2 x 25mm grommets	NT08-TT-NED-NG13	<b>THM0037298</b>
	2		2 x 20mm tubes	NT08-TT-NED-NG25	<b>THM0037316</b>
	2		2 x 25mm tubes	NT08-TT-NED-NG26	<b>THM0037323</b>
Titan2 (NT10) double pole twin fuse cut out, complete with earth block, 3-way extension trough, and brass plate, with :					
	2		3 x 25mm tubes	NT10-NED-NEE-NT6-NG61	<b>THM0027135</b>
	2		3 x 20mm grommets	NT10-NEC-NT6-NG68	<b>THM0012093</b>
	2		2 x 25mm grommets, 1 x 20mm grommet	NT10-NEC-NT6-NG52	<b>THM0010786</b>

# titan2 troughs



**NEF Mini Extension Trough, 2 entry**  
Height 34mm, Width 79mm,  
Depth 66mm



**NEA Extension Trough, 3 entry**  
Height 90mm, Width 98mm,  
Depth 93mm



**NED Trough, 2 entry**  
Height 120mm, Width 83mm,  
Depth 63mm



**NEE Mini Extension Trough, 3 entry**  
Height 40mm, Width 86mm,  
Depth 93mm




**NEC Extension Trough, 3 entry**  
Created by coupling NEA trough to NEB  
Terminals can be installed in either  
upper chamber (NEA) or lower  
chamber (NEB)  
Height 180mm, Width 98mm,  
Depth 93mm

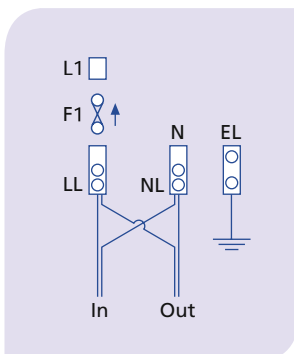
The troughs featured above are specifically designed to enhance the versatility of the Titan2 range, providing solutions for even the most onerous cabling situations. Manufactured from the same high performance thermoplastics as the fuse unit, the extension troughs can be fitted with a variety of terminations including insulated terminal blocks or stud terminals. (See Page 107 for details) Gland plates are available in either brass or insulated material to suit different earthing requirements.



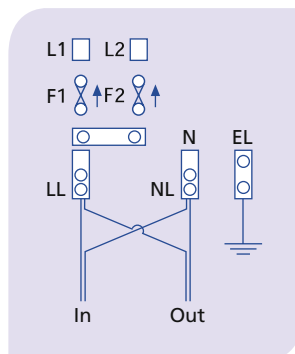
Ref.	Description
L1	Live feed out
L2	Second Live feed out
N	Neutral
LL	Live supply loop
NL	Neutral supply loop
LS	Live spur
NS	Neutral spur
EU	Earth block in upper chamber
EL	Earth block in lower chamber

 Symbol denoting LST Fuselink

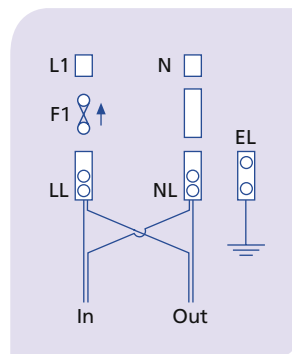
**Single Phase Single Pole**  
Type NT02 Loop in/out  
Single Fuse



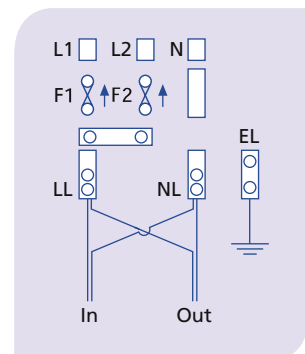
Type NT04 Loop in/out  
Two Fuses



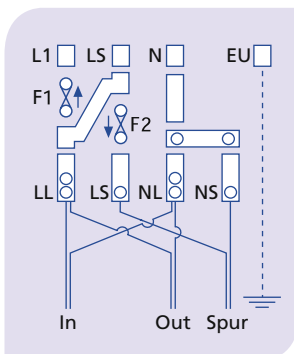
**Single Phase Double Pole**  
Type NT06 Loop in/out  
Single Fuse



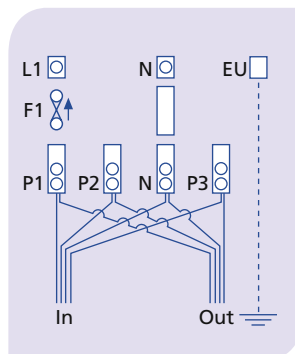
Type NT08 Loop in/out  
Two Fuses



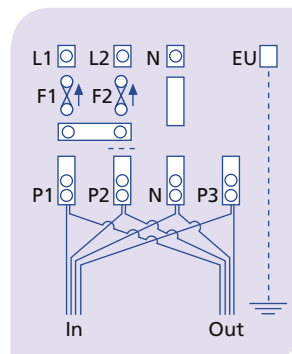
**Single Phase Double Pole with Double Pole Fused Spur**  
Type NT10 Loop in/out with  
Fused Double Pole Spur



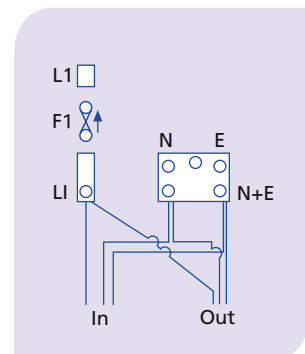
**Three Phase Double Pole**  
Type NT12 Loop in/out  
One Fuse



Type NT14 Loop in/out  
Two Fuses fed from P1



Type NT15 REC/PME Version



This unit will usually require use of extension trough Ref NEA with suitable gland plate

# MC040SLF

single phase cut out



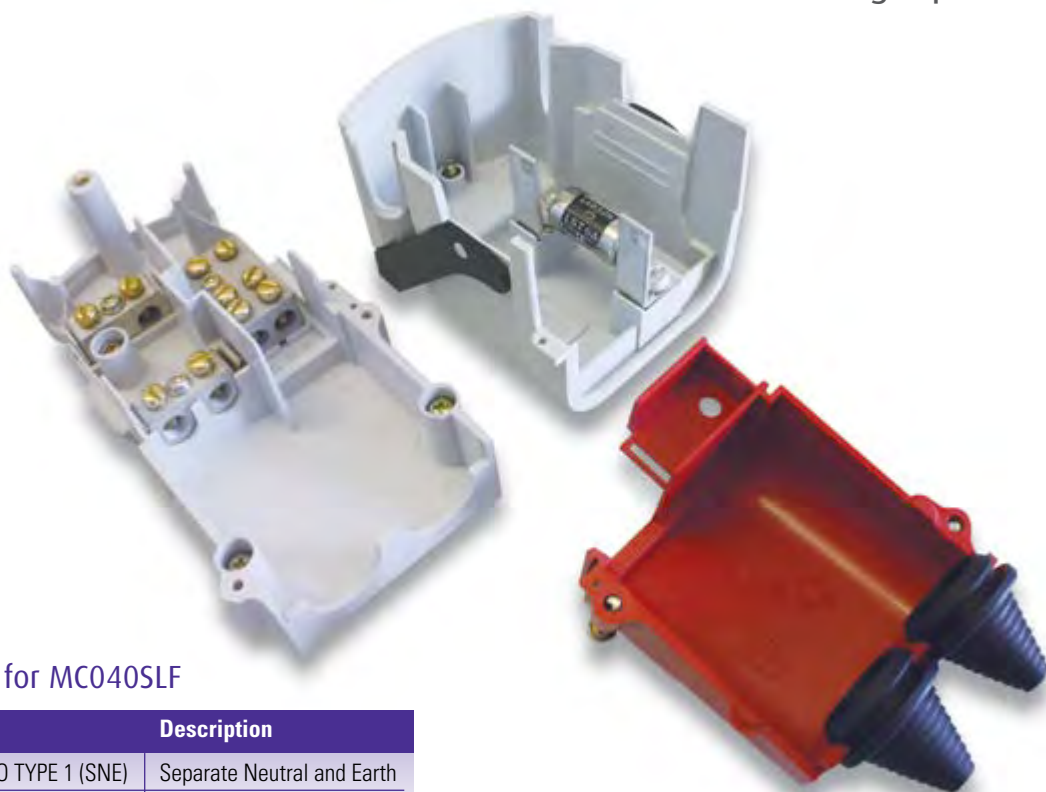
Two versions are available, Type 1 Separate Neutral and Earth (SNE) and Type 2 Combined Neutral / Earth (CNE) for PME applications.

With its low body split line to maximise cabling access, the SLF is the simplest exponent of the single pole Cut outs. Tough, engineering grade thermoplastics and fully electroplated brass componentry ensure that the SLF will have a long, reliable service life. Safety, as ever, is an important consideration, hence the cam operated fuse handle ensures that electrical disconnection takes place prior to the fuse carrier being extracted.



# MC040SLF

single phase cut out



## Order details for MC040SLF

Order code	Description
MC040SLF 25A SLCO TYPE 1 (SNE)	Separate Neutral and Earth
MC040SLF 25A SLCO TYPE 2 (CNE)	Combined Neutral and Earth

Fuses to fit the MC040SLF are obtainable under the following part numbers:

LST2 AMP	LST10 AMP	LST25 AMP
LST4 AMP	LST16 AMP	
LST6 AMP	LST20 AMP	

## Specification

Designed and tested in accordance with BS 7654:1997  
 25A maximum fuse rating  
 Accepts fuse links to BS 88 Part 1, AC 16 tag type  
 IP22 rating  
 Single Pole isolation  
 Single fuse  
 Electroplated brass terminals with serrated bores  
 Maximum cable size; 16mm<sup>2</sup> stranded copper or 25mm<sup>2</sup> solid aluminium conductors

Cable entry via PVC grommets as standard

Outgoing cables exit below horizontal to form drip loop

Sealing wire facility

## Dimensions

Height 150mm  
 Width 76mm  
 Depth 60mm



LST fuse

## Gland Plates

Brass or insulated gland plates are available in one, two or three entry formats. They are able to receive 20, 25 or 32mm brass tubes for the termination of SWA cables or alternatively grommets and cable glands of the sizes indicated in the Selection charts. Internal earth leads are available with all brass gland plates.

## Standard fitment locks

All terminal blocks used in Street Lighting products are machined from solid brass which is electro-tin plated to prevent oxidation. Both solid aluminium and stranded copper conductors up to 25mm<sup>2</sup> can be utilised. The terminal bores are serrated for optimum conductivity and are fitted with brass M6 screws. Additional methods of termination include pillar terminals which again are of brass construction.

### Standard fitment

2TT

2TT



3TT



### Optional terminations

3TT

Brass pillar BP

BP

