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# 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

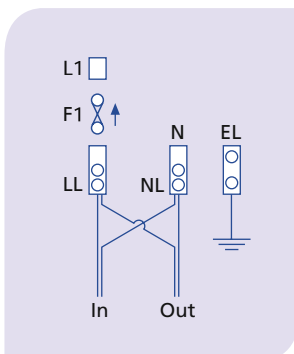
The troughs featured above are specifically designed to enhance the versatility of the Titan2 range, providing solutions for even the most onerous cabling situations. Manufactured from the same high performance thermoplastics as the fuse unit, the extension troughs can be fitted with a variety of terminations 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.



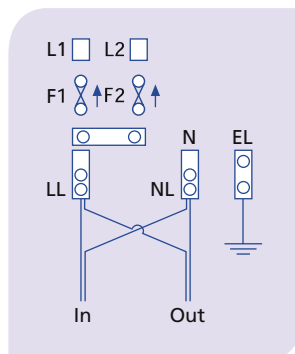
| Ref. | Description                  |
|------|------------------------------|
| L1   | Live feed out                |
| L2   | Second Live feed out         |
| N    | Neutral                      |
| LL   | Live supply loop             |
| NL   | Neutral supply loop          |
| LS   | Live spur  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

 Symbol denoting LST Fuselink

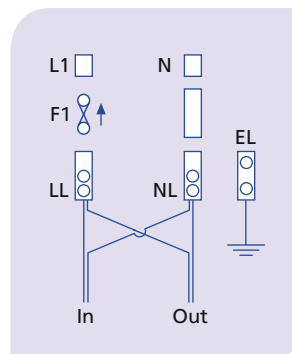
**Single Phase Single Pole**  
Type NT02 Loop in/out  
Single Fuse



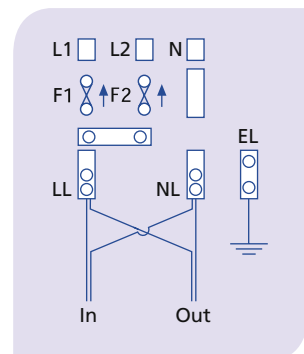
**Type NT04 Loop in/out**  
Two Fuses



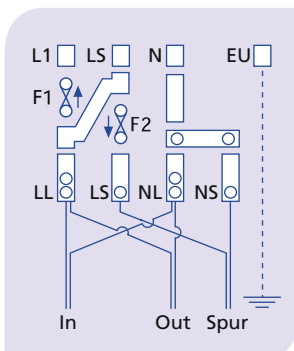
**Single Phase Double Pole**  
Type NT06 Loop in/out  
Single Fuse



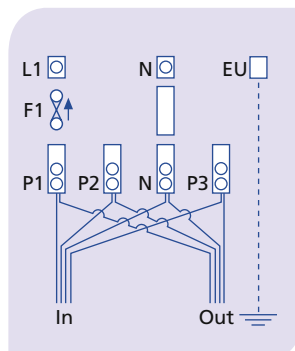
**Type NT08 Loop in/out**  
Two Fuses



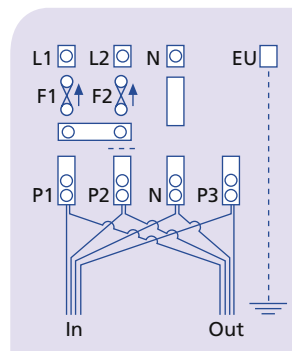
**Single Phase Double Pole with Double Pole Fused Spur**  
Type NT10 Loop in/out with Fused Double Pole Spur



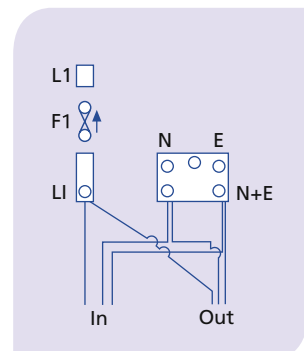
**Three Phase Double Pole**  
Type NT12 Loop in/out  
One Fuse



**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