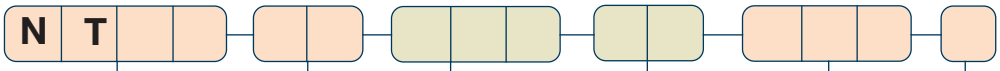
Single and Double Pole Cut Outs

Titan2
Selection Chart



Titan2 Fuse Unit

Ref.	
	Single Phase, Single Pole
02	Loop in/out, 1 Fuse
04	Loop in/out, 2 Fuses
	Single Phase, Double Pole
06	Loop in/out, 1 Fuse
08	Loop in/out, 2 Fuses
	Single Phase, Double Pole + Spurs
10	Loop in/out, 2 Fuses with double pole fused spur
	Three Phase, Double Pole
12	Loop in/out, 1 Fuse
14	Loop in/out, 2 Fuses
	Single Phase, Single Pole CNE
15	Loop in/out, 1 Fuse

Terminal Block

Ref.	
TT	Tunnel Terminal
SC	Stud Connections
3T	3 Tunnel Terminal Block
BP	Brass Pillar

Extension Trough

Ref.	
0	No Extension Trough
NEA	Extension Trough (triple entry)
NEC	Large Extension Trough (=EA+EB triple entry)
NEE	Adapter Trough EE (triple entry)
NEF	Mini Extension Trough EF (double entry)

Note: Please refer to Extension Trough page 14

Terminal Block

Ref.	
	Terminal Block for Extension Trough
TX	No Terminal Blocks
	For use with Extension Trough EA only
T2	2 x 2TT 25sq Blocks = L+N
T3	3 x 2TT 25sq Blocks = L+N+E
T4	4 x STUDS = TP+N

Standard Titan Glandplate (Double Entry)

Ref.	
G02	Plastic Plate GROM 2 x 20mm
G04	Plastic Plate IPG13 Fitted + GROM
G06	Plastic Plate GROM 2x25mm
G12	Brass Plate GROM 2x20mm
G13	Brass Plate GROM 2x25mm
G14	Brass Plate GROM 1x20mm +1xBW20
G15	Brass Plate GROM 1x25 +1xBW25
G16	Brass Plate 1xPG13 +1xBW20
G17	Brass Plate GROM 1xPG13+1xBW20
G18	Brass Plate 2xBW20
G22	Brass Plate GROM 1x20mm + Tube 1xLM20
G24	Brass Plate GROM 1x25mm + Tube 1xLM25
G25	Brass Plate Tubes 2xLM20
G26	Brass Plate Tubes 2xLM25
G32	Brass Plate 1xPG13 +1xBW25

Extension Trough Glandplate (Triple Entry)

Ref.	
G51	Plastic Plate GROM 3x25mm
G52	Brass Plate GROM 1x20mm + 2x25mm
G53	Brass Plate GROM 3x25mm
G54	Brass Plate GROM 1x25mm+2xBW25
G55	Brass Plate 1xBW20 + 1xBW25
G56	Brass Plate 3xBW25
G60	Brass Plate GROM 1x20mm+ 2xLM25 Tubes
G61	Brass Plate 3xLM25 Tubes
G62	Brass Plate 1x20mm GROM + 2xLM32 Tubes
G63	Brass Plate 1xLM20 TUBES+ 2xLM32 Tubes
G64	Brass Plate 1xLM25 TUBE + 2xLM32 Tubes
G65	Brass Plate 3x20mm BW GLANDS
G66	Brass Plate GROM 2x25mm
G67	Brass Plate 3xLM20 Tubes
G68	Brass Plate GROM 3x20mm

Options

Ref.	
B	300mm External Earth Lead
D	Fit Fuse/s, state rating
F	Trough Block Carrier as specified
S	If "S" Special requirement is selected, a full description must be provided

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 25mm²

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

Dimensions

Height 150mm

Width 81mm

Depth 65mm

Titan2

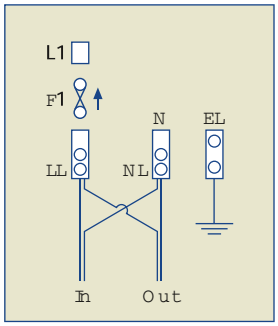
Schematic diagrams

Ref.	Description
LI	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

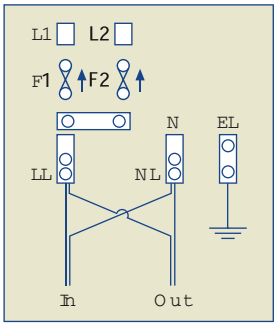
Symbol denoting LST Fuselink

Single Phase Single Pole

Type NT02 Loop in/out
Single Fuse

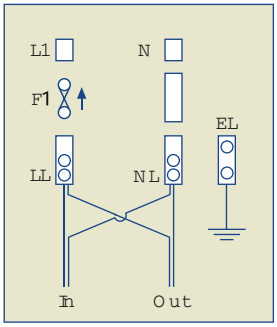


Type NT04 Loop in/out
Two Fuses

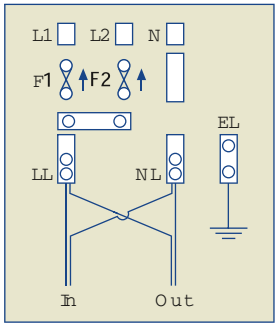


Single Phase Double Pole

Type NT06 Loop in/out
Single Fuse

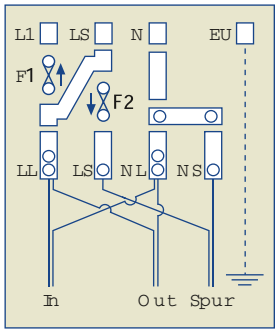


Type NT08 Loop in/out
Two Fuses



Single Phase Double Pole with Double Pole Fused Spur

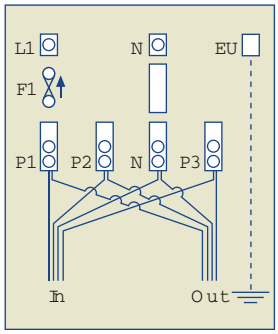
Type NT10 Loop in/out with
Fused Double Pole Spur



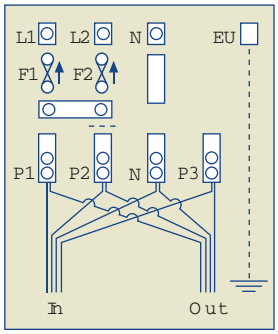
This unit will usually require use of extension trough Ref NEA with suitable gland plate

Three Phase Double Pole

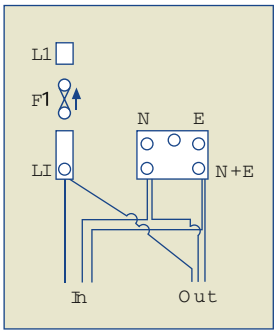
Type NT12 Loop in/out
One Fuse



Type NT14 Loop in/out
Two Fuses fed from P1



Type NT15 REC/PME Version



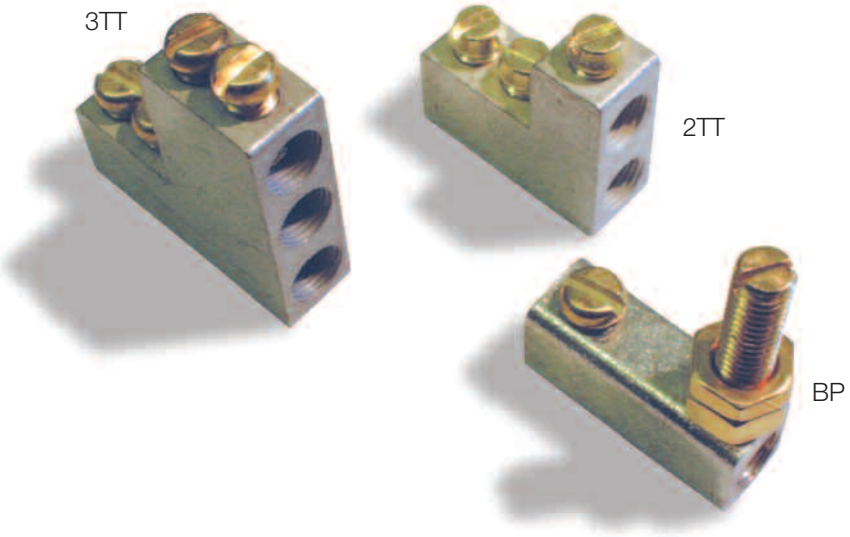
Trojan and Titan accessories

Terminal Blocks

All terminal blocks used in Street Lighting products are machined from solid brass which is electro-tin plated to prevent oxidisation. Both solid aluminium and stranded copper conductors up to 25mm² 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

Optional terminations
3TT
Brass pillar BP



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 supplied with all brass gland plates.