

GRP TRANSFORMER DIS BOXES

Description

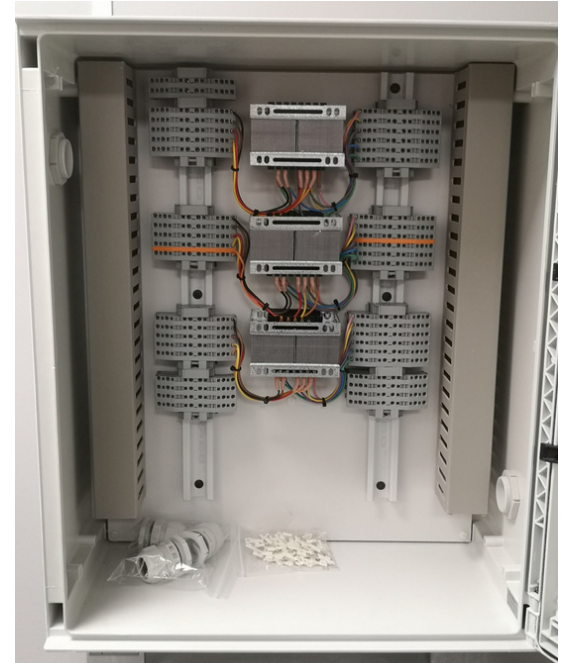
A wide range of Network Rail PADS Approved Disconnection Boxes/GRP Enclosure Systems for many Signalling Applications.

Using GRP as an alternative to Mild Painted Steel, not only offers an extended working life, as they do not rust, but also negates the requirement for Bonding.

These Dis Boxes are designed to allow signals that are powered from a 12v supply to run at 110v , allowing the existing Signal Heads or Complete Signals to remain unchanged.

The 600x500x230mm GRP Dis Box and Mounting Assembly (PA05/07019 and PA05/06356) contains a combination of Wago Terminals (PA05/00271 & 110v/12v 054/089710) Transformers.

The Dis Boxes allow both 3 and 4 aspect signals to be adapted.



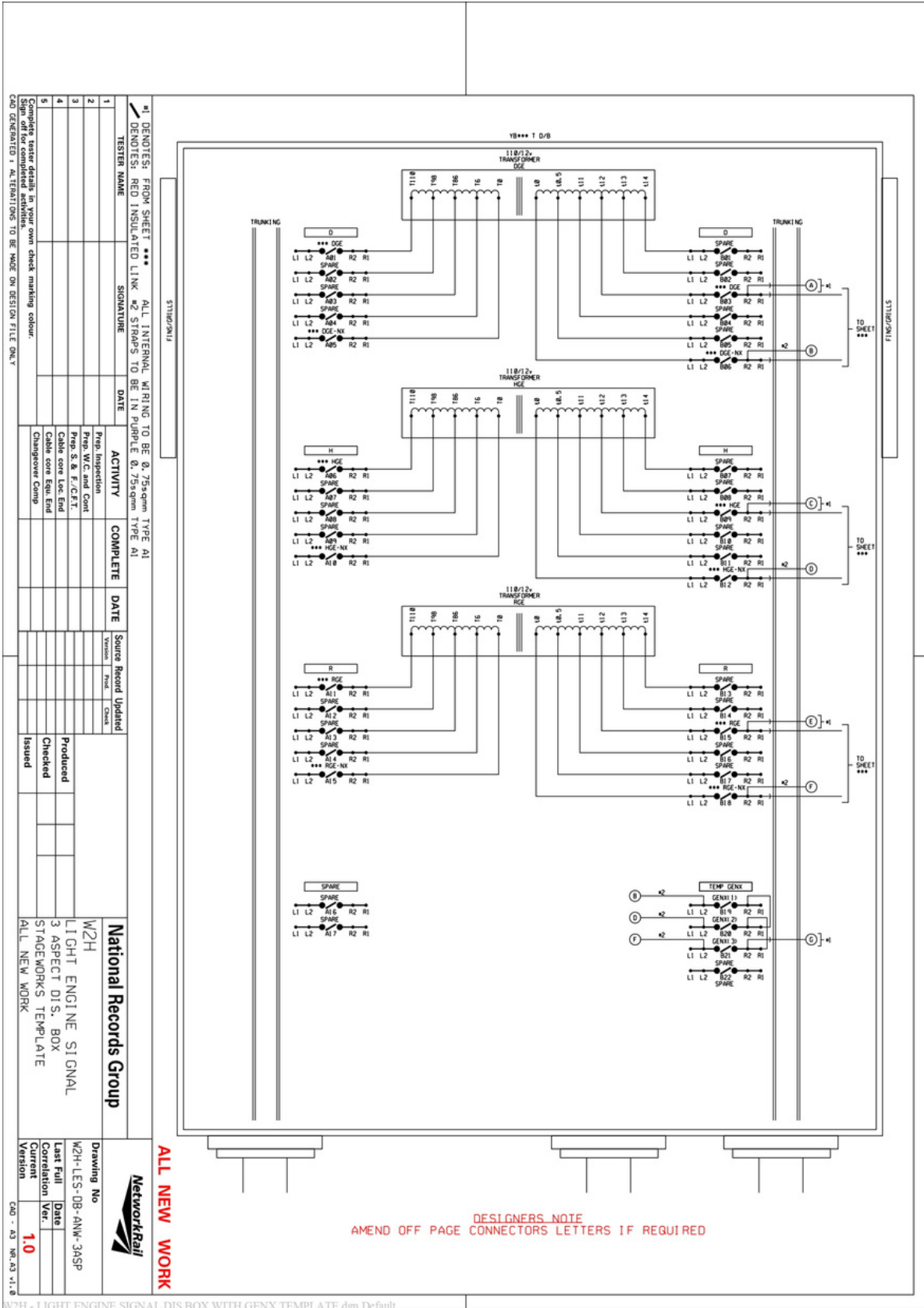
GBK4383 3 Aspect LEU Dis Box

Technical specification

GBK4382 3 Aspect Light Rail Transformer Disconnection Boxes:

Part Reference	PA Cert/PADS Number	Manufacturers Part No/Description	Quantity
CPT3097	PA05/07019	BRES-65 3L	1
CPT2935	PA05/07019	PBP65	1
CPT4238	054/089710	Transformer 110/12V Sig Lamp SL35	3
CPT3079	054/073295	25x75x500mm Betaduct	1
CPT2991	054/073297	50x75x500mm Betaduct	1
CPT3342	N/A	210-509 525mm PVC DIN Rail	2
CPT3342	N/A	210-509 100mm PVC DIN Rail	1
CPT2867	PA05/00271	280-675	43
CPT2989	PA05/00271	280-325	40
CPT2983	PA05/00271	280-333	3
CPT2872	PA05/00271	280-495	43
CPT2868	PA05/00271	249-117	18
CPT2871	PA05/00271	209-666	3
CPT3227	PA05/06356	M40 Vents	2
CPT3521	PA05/06356	M40 Lock Nuts	2
GBK1985GLAND/G	PA05/0688	Wiska M32 Plus Gland c/w Lock Nut	3
CPT4016	PA05/0688	Wiska M32 Gasket	3
GBK1986GLAND/G	N/A	Wiska M40 Gland c/w Lock Nut	3

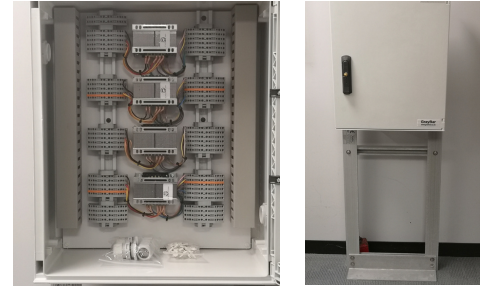
GBK4382 3 Aspect Light Rail Transformer Disconnection Box Drawing:



Benefits

- Extended working life
- No requirement for bonding
- Does not rust

Technical specification



GBK4383 4 Aspect LEU Dis Box GBK4384 GRP Mounting Assembly

GBK4383 4 Aspect Light Rail Transformer Disconnection Boxes:

Part Reference	PA Cert/PADS Number	Manufacturers Part No/Description	Quantity
CPT3097	PA05/07019	BRES-65 3L	1
CPT2935	PA05/07019	PBP65	1
CPT4238	054/089710	Transformer 110/12V Sig Lamp SL35	4
CPT3079	054/073295	25x75x500mm Betaduct	1
CPT2991	054/073297	50x75x500mm Betaduct	1
CPT3342	086/04365	210-509 525mm PVC DIN Rail	2
CPT3342	086/04365	210-509 100mm PVC DIN Rail	1
CPT2867	PA05/00271	280-675	54
CPT2989	PA05/00271	280-325	50
CPT2983	PA05/00271	280-333	4
CPT2872	PA05/00271	280-495	54
CPT2868	PA05/00271	249-117	20
CPT2871	PA05/00271	209-666	3
CPT3227	PA05/06356	M40 Vents	2
CPT3521	PA05/06356	M40 Lock Nuts	2
GBK1985GLAND/G	PA05/0688	Wiska M32 Plus Gland c/w Lock Nut	3
CPT4016	PA05/0688	Wiska M32 Gasket	3
GBK1986GLAND/G	N/A	Wiska M40 Gland c/w Lock Nut	3

GBK4384 Mounting Assembly GRP 1495mm for Light Rail Disconnection Box

Part Reference	PA Cert/PADS Number	Manufacturers Part No/Description	Quantity
CPT4237	N/A	76x76x10x1300mm GRP Angle	2x1.5m
CPT3156-500mm	N/A	41x41x500mm GRP Unistrut	2x0.5m
CPT3410-500mm	N/A	100x100x8x500mm GRP Angle	2x0.5m
CPT0084	N/A	M8x35mm A2 Hex Sets	6
CPT0983	N/A	M8 A2 Washers	12
CPT0814	N/A	M8 A2 Spring/Shakeproof Washers	4
CPT1032	N/A	M8 A2 Nyloc Nuts	10
CPT3523	N/A	M8 A2 Channel Nuts	2

GBK4383 4 Aspect Light Rail Transformer Disconnection Box Drawing:

