

LVD/FLB/2/3C

(Part Number 58585-06)

**LV 2-WAY UNDERGROUND
LINK BOX (INSULATED)**



Application:

LV 2 Way Underground Link Box (800 Amp Rated) for 70-300mm² 3 core CNE cable.

Features:

- An all insulated 2 Way Link Box complete with height adjustable Grade B (12½ ton) pavement access assembly.
- High Density Polyethelene (HDPE) pavement access chamber supplied as standard eliminating the need for brick built constructions.
- The factory assembled and insulated turret will accommodate solid or fused (83mm crs) links to BS88.
- Traditional cast iron bell cover for reliable protection against water ingress (1 mtr head).
- Provision of approved neutral test facility and also generation/fault location connection point within the insulated turret.
- All the required phase and neutral/earth mechanical connectors are factory fitted and utilise the shear-head bolt technology to ensure consistent and reliable performance.
- Resin is not supplied, however, all sealing accessories are provided for the 'encapsulation' of the joint.

Product Testing:

- **ER C81/3** : Type Approval Tests for joints for 600/1000V cable systems
 - ESI Approved : Report N°: HED/015-185:300.
- **BS EN 60947 Pt 1/3** : Low Voltage Switchgear and Control Gear
 - Section 8.3.3.3 : Temperature-rise
 - Section 8.3.3.5 : Making and breaking capacities
 - Report N°: TTR/210

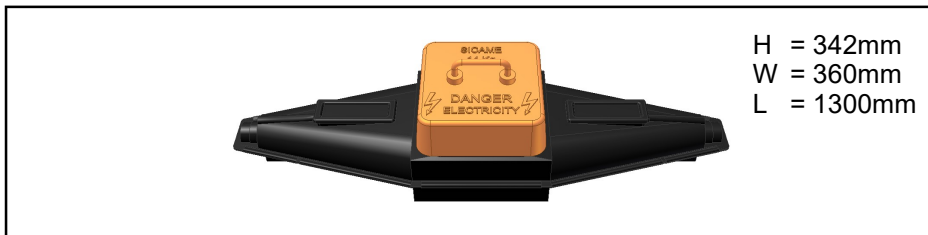
Accessories:

- **4 Core SNE Conversion Kit: Ref - LVD/FLB/2/CK**
 - self assembly earth busbar with associated mechanical connectors
- **External Earth: Ref - LVD/FLB/4/EK**
 - 70mm² earth bond assembly with associated bracketry, etc.
- **Solid Links: Part N° - 5824**
- **Lockable Manhole Cover**
- **Neutral/Earth Extension Assembly: Part N° - 6709**
- **Support Slabs** : 2 off 600mm x 600mm x 50mm
- **Phase Pocket Cover: Part N° - 50250 x 3**
- **GRP Open Mesh Base: Part N° - 6938 1224 x 653 x 38mm**

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Product Features

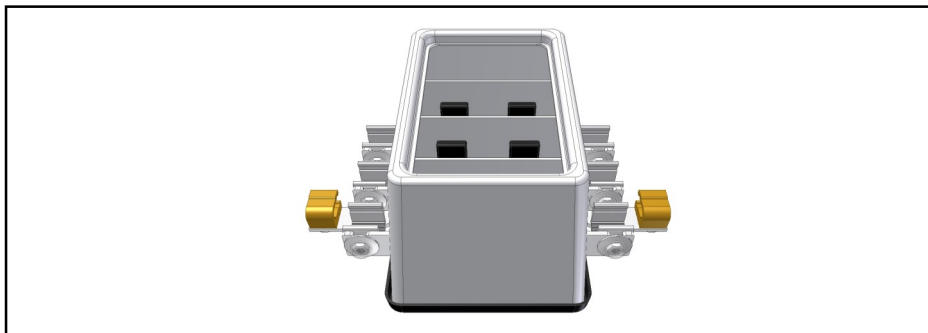
- Link Box Unit Assembly



Resin Volume

- 30 litres

- Insulated Pre-Cast Turret Assembly



Turret

- ABS High Resistance to impact and heat deflection
- 13 kg

- Bell Cover (Insulated)



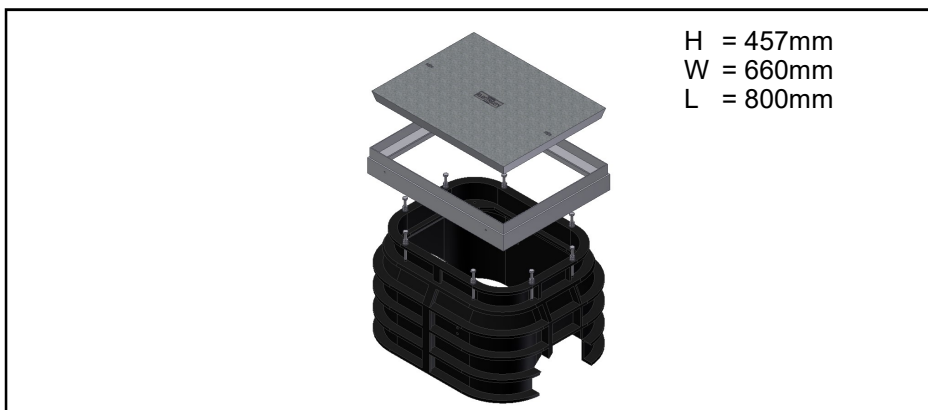
Weight

- 14 kg

Material

- Cast Iron

- Access Chamber Assembly (inc height adjustment and levelling kit)



Manhole Cover

- Galvanised steel tray (concrete filled) 46 kg
- Galvanised steel frame 9.5 kg

Access Chamber

- High Density Polyethelene HDPE 15 kg