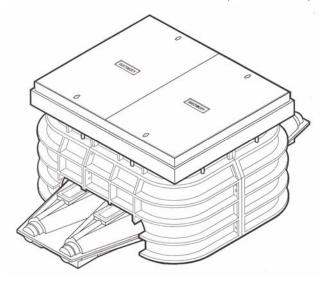
LINK BOXES



LVD/FLB/4/3C—LV 4-WAY UNDERGROUND LINK BOX (INSULATED)



Application

LV 4 Way Underground Link Box (800 Amp Rated) for 70-300mm² 3 core CNE cable.

Features

- An all insulated 4 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 insulated 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 (al.alloy) and neutral/earth (cu. alloy) 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

Report N°: TTR/205 (Heat Shock/Thermal Load).

• BS EN 60947 Pt 1: Low Voltage Switchgear and Control Gear

Section 8.3.3.5: Making and breaking capacities

Report N°: TTR/210

Conversion Kit

• 4 Core Cable: Ref - LVD/FLB/4/CK

self assembly earth busbar with associated mechanical connectors

Accessories

• External Earth: Ref - LVD/FLB/4/EK

• 70mm² earth bond assembly with associated bracketry, etc.

• Fuse Carriers: Part N° - 50097

• Solid Links: Part N° - 50093

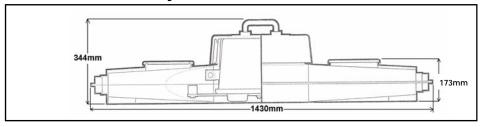


LINK BOXES

LVD/FLB/4/3C

Product Features/Physical Dimensions

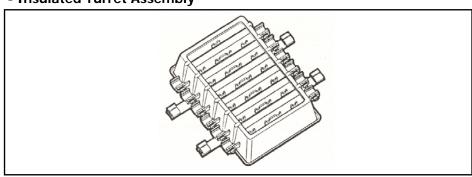
- Link Box Unit Assembly



Resin Volume

• 60 litres

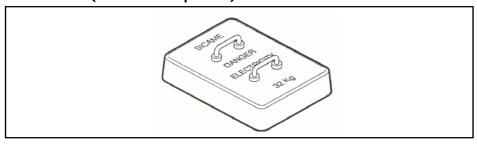
- Insulated Turret Assembly



Turret

- Hi-Heat ABS (110°C temp withstand)
- 50 kg

- Bell Cover (Insulated - Optional)



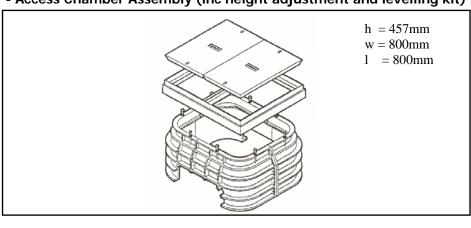
Weight

• 32 kg

Material

Cast Iron

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



Manhole Covers 2-off

- Galvanised steel tray (concrete filled) 29 kg each
- Galvanised steel frame (including cross arm)
 13 kg

Access Chamber

High Density
 Polyethelene HDPE 14
 kg

