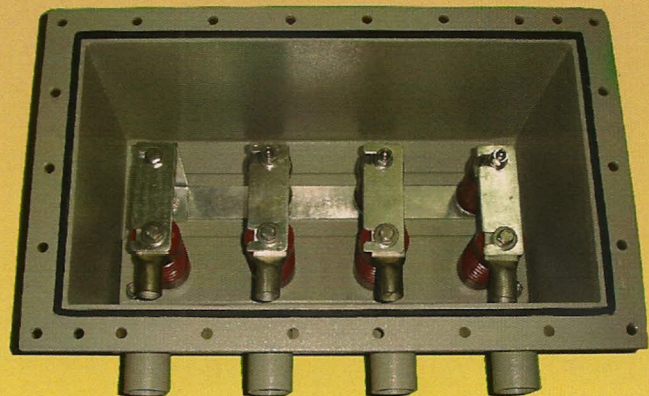


For 11KV / 33KV / 66KV / 132KV / 232KV & 400KV CABLE CIRCUITS
DISCONNECTING LINK BOX
USED IN INDOOR, OUTDOOR & UNDERGROUND PURPOSES



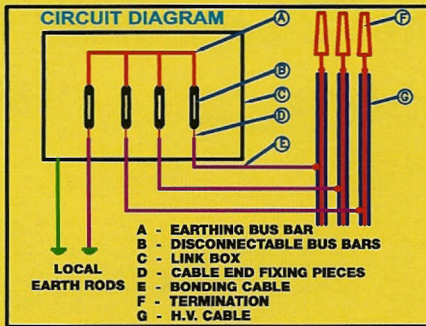
SS ENGINEERING

No: 50, 7th Cross Street, Mangala Nagar, Porur Chennai 600116

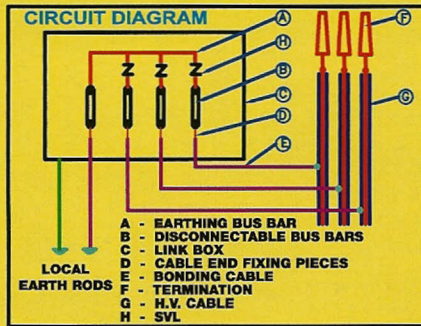
Tel: +91 44 22 52 0298, Fax: +91 44 22 52 0879

E mail: ssengg06@gmail.com, ssengg06@yahoo.co.in

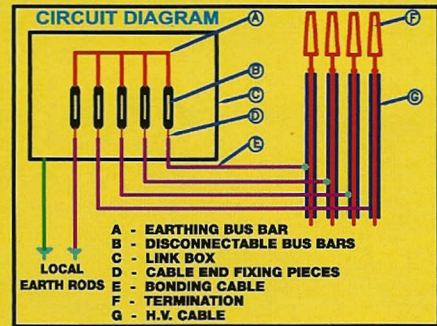
CIRCUIT DIAGRAM



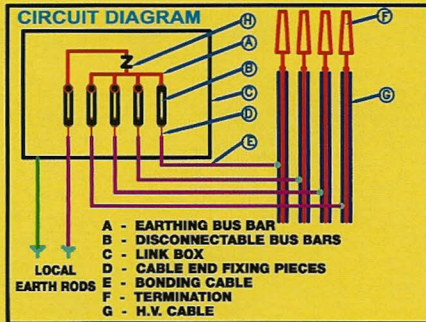
DLB - 3-1W - DE - 001



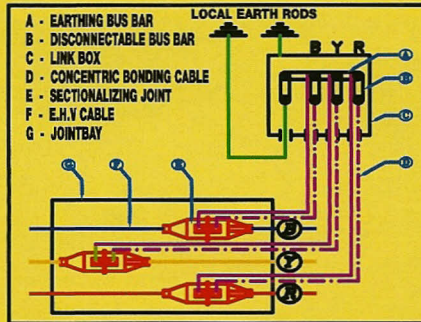
DLB - 3-1W - SVL - 002



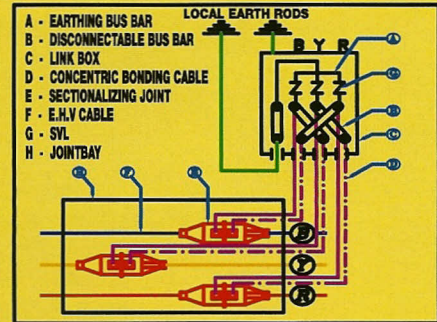
DLB - 4-1W - DE - 003



DLB - 4-1W - SVL - 004



DLB - 3-1W - CB - DE 005



DLB - 3-1W - CB - SVL 006

MATERIAL SPECIFICATION

| ITEM | DESCRIPTION | MATERIAL / SPECIFICATION |
|------|-----------------|---|
| 1. | CASING | 3mm STAINLESS STEEL FINISHED WITH POWDER COATING |
| 2. | LID | 3mm STAINLESS STEEL FINISHED WITH POWDER COATING |
| 3. | GASKET | 5mm NEOPRENE RUBBER |
| 4. | INSULATOR | EPOXY RESIN |
| 5. | BUSBAR & EARTH | TINNED COPPER |
| 6. | WARNING LABLE | STAINLESS STEEL |
| 7. | CIRCUIT DIAGRAM | STAINLESS STEEL |
| 8. | NAME PLATE | STAINLESS STEEL |
| 9. | S.V.L | SHEATH VOLTAGE LIMITER (NON LINER RESISTOR) (TYCO - GERMANY) |

TYPES OF LINK BOX

| ITEM | TYPE |
|------|-----------------------------|
| 1 | DLB - 3-1W - DE - 001 |
| 2 | DLB - 3-1W - SVL - 002 |
| 3 | DLB - 4-1W - DE - 003 |
| 4 | DLB - 4-1W - SVL - 004 |
| 5 | DLB - 3-1W - CB - DE - 005 |
| 6 | DLB - 3-1W - CB - SVL - 006 |

TYPE TESTED AT CPRI INDIA

- IMPULSE VOLTAGE WITH STAND TEST** : 40 kV Phase to Phase, 20 kV phase to Earth
- D.C. VOLTAGE WITH STAND TEST** : 25 kV / 5 minutes
- SHORT CIRCUIT TEST**
 11 kV - 25 kA / 1 Second, 33 kV - 31.5 kA / 1 Second, 132 kV - 40 kA / 1 Second, 220 kV - 50 kA / 1 Second & 400 kV - 50 kA / 1 Second
- DEGREES OF PROTECTION**
 A. Indoor & out Door Link Box- IP 65, B. Under ground Link Box IP -68