

Annexure : Earthing Assembly
for O/H line

1. Description of Item: Make **HONEYWELL** / **Equivalent in Karam**

Salisbury By Honeywell: Overhead line maintenance System:

Earthing Assemblies for overhead lines can be used on conductor diameters up to 18 mm. Kits include 3 automatic clamps, copper cable with silicone jackets and a cluster plate.

The earthing kits shall include a serial jumper configuration with automatic spring clamps and a cluster plate.

The combination of the cluster plate and automatic spring clamps allow for easy placement without the need to rotate the hot stick tool.

Manufactured to meet the IEC 61230 standard

- Spring loaded clamps designed for easy application
- Lightweight
- Meets IEC 61230 standard

Shall be constructed of strands of high quality copper and protected by either an extra flexible silicone or a more durable Silicone jacketed cable. Cable Shall be made to minimum & maximum service temperature for silicone cable is -40° to 200° C.

Ferrules are crimped on the conductor strands only, providing a low resistant connection between the clamp and the cable.

Ferrules shall manufactured of tin plated, 99.9% copper.

IEC Earthing kit shall be composed of following items.

ESTML251.U 3EA #ESMTM-LAR6 Automatic Clamp

Current Carrying Capability: 8 kA/s; Overhead Conductor Diameter 0-18 mm;

Cable Jacket: Silicone.

1EA #ESMTM-JE.M Clamp; 1EA #ESATM-JH10 Ground Rod

1EA #ESATM-BPT Vinyl Carrying Case

1EA #ESATM-SP6.U Cluster Plate

1EA #ESATM-CMA AL Storage Reel

1X15M #ESCTC-25S 25 mm² Copper Silicone Jacket Cable

2X2M #ESCTC-35S 35 mm² Copper Silicone Jacket Cable

2EA #ESATT-25-2 Double Compression Ferrule for 25 mm² Cable

4EA #ESATT-35-2 Double Compression Ferrule for 35 mm² Cable

Ahed
14/12/16