
DISTRIBUTION OVERHEAD STANDARD

Overhead Construction

PART 1 – CURRENT CONSTRUCTIONS

Amendment List

Version Number: 1.0

Date: April 2024

Drawing or Section	Version / Date	Description
Section 5 – Switches, Fuses, Reclosers and Sectionalisers		
D-OHC-E020-SD-001	2.1 / 01-03-2024	Minor changes to the Noja recloser drawing with ABS
D-OHC-E036-SD-001 D-OHC-E036-SD-002	2.1 / 01-03-2024	NGK load break switch replaces the Schneider RL27
D-OHC-E037-SD-001 D-OHC-E037-SD-002	2.1 / 01-03-2024	NGK load break switch replaces the Schneider RL27
D-OHC-E044-SD-001 D-OHC-E044-SD-002	2.1 / 01-03-2024	New construction of SWER recloser (now with power transformer power supply)
D-OHC-E045-SD-001 D-OHC-E045-SD-002	2.1 / 01-03-2024	New drawing to show detail of NGK bracket and switch mounting
D-OHC-E046-SD-001 D-OHC-E046-SD-002	2.1 / 01-03-2024	New drawing with over-the-top mounting
Section 6 – Pole Mounted Substations / Transformers		
6.1.2 Pole Substations – Installation notes	3.2 / 11-04-2024	The minimum pole rating for transformers clarified
Section 9 – Conductors, Cables, Connectors and Associated Fittings		
D-OHC-J006-SD-001	2.2 / 01-03-2024	Removal of split bolts and modification to compression lugs
D-OHC-J006-SD-002	2.2 / 01-03-2024	Removal of Push Pulls, addition of armour rods, preformed tie, and vibration damper requirements
9.2. Conductor Fittings Summary Table	2.2 / 01-03-2024	Tables and notes revised and more details added
D-OHC-J009-SD-001	2.2 / 01-03-2024	Removed
9.3 Compression Sleeves / Splices	2.2 / 01-03-2024	Updated to Conductor Connectors Table (bare). Table added
9.4 Parallel Groove Clamp Connectors	2.2 / 01-03-2024	Updated to Conductor Connectors Table (LVABC). Tables added
D-OHC-J013-SD-001	2.2 / 01-03-2024	Modification to PG clamp requirements, removal of split bolts
D-OHC-J014-SD-001	2.2 / 01-03-2024	Removed
D-OHC-J015-SD-001	2.2 / 01-03-2024	Removed
D-OHC-J022-SD-001	2.2 / 01-03-2024	Removed
D-OHC-J023-SD-001	2.2 / 01-03-2024	Removed

D-OHC-J024-SD-001	2.2 / 01-03-2024	Removed
D-OHC-J025-SD-001	2.2 / 01-03-2024	Removed
D-OHC-J026-SD-001	2.2 / 01-03-2024	Removed
D-OHC-J031-SD-001	2.2 / 01-03-2024	Removed
D-OHC-J032-SD-001	2.2 / 01-03-2024	Table and notes revised. Added guidance for vibration damper and LV spreader use
D-OHC-J034-SD-001, D-OHC-J034-SD-002, D-OHC-J034-SD-003	2.2 / 01-03-2024	Removed
Section 10 – Poles		
10.1 Wood Poles – New Sizes – Pressure Impregnated Wood Poles	2.3 / 01-03-2024	Changed minimum sinking depth when FCR is used Clarified sinking depth when Drum foundation is used Notes updated
D-OHC-K003-SD-001	2.3 / 01-03-2024	Updated pole cap detail
D-OHC-K005-SD-001 D-OHC-K005-SD-002	2.3 / 01-03-2024	Change to pole foundation requirements
10.5 Soil Types	2.3 / 01-03-2024	Removed
D-OHC-K006-SD-001 D-OHC-K006-SD-002	2.3 / 01-03-2024	LV fuse/switch/link number requirements added
D-OHC-K014-SD-001	2.3 / 01-03-2024	Removed
D-OHC-K015-SD-001	2.3 / 01-03-2024	Removed
10.11 Titan Pole Repair	2.3 / 01-03-2024	More details added
D-OHC-K020-SD-001	2.3 / 01-03-2024	Titan poles. King bolt hardware requirements added