

Siemens low level access pole system enables access to street terminations for ELV traffic signal poles from ground level, easing maintenance tasks and enhancing safety by reducing the need to work at height.

Normally traffic signal pole street terminations are contained within a pole cap at the top of the pole. This ensures that hazardous voltages are well away from public access but requires maintenance activities to be undertaken whilst working at height.

The Siemens low level access pole offers terminations near to ground level, contained within a water resistant enclosure, whilst maintaining many useful features found in normal traffic signal poles, including:

- Standard 114mm diameter at top and bottom with drillings and signal head mounting as per standard traffic signal poles.
- Robust design, which even with the access door, is strong enough to be used in most locations.
- Range of available sizes:
 - 3.9M straight
 - 4.2M straight
 - 4.2M swan-neck
 - 6.0M straight
- Available in gray and black plastic coated finish.
- Designed to fit into NAL retention sockets.

The complete solution which provides for all terminations to be located at the bottom of the pole and provides:

- Low level access via close tolerance flush fitting door that is optimally positioned to allow nearside and wait indicators to also be installed at their normal heights.
- Street terminations contained within a water resistant enclosure for maximum reliability.
- Vented pole cap, providing natural ventilation to the pole, minimising the build up of condensation or ground gas in the pole.
- The pole door is fitted with screw lock fixings which provide a good level of security, completing a very safe and convenient solution for ELV installations.



- Low level access for easy maintenance
- Water resistant termination enclosure
- Standard 114mm diameter
- Steel construction for maximum strength
- Vented pole cap

Low level access pole

Technical specification

Available pole lengths

3.9M straight
4.2M straight
6.0M straight
4.2M swan-neck

All including flush low level access door.

Pole Finish

Hot dipped galvanised and plastic coated in grey or black

Mounting

Poles pre-drilled for signal head mounting kits

Ground mounting in:

NAL RS115D/F x 600mm for 3.9M and 4.2M poles

NAL RS115D/F x 900mm for 6.0M poles.

Street Terminations

Enclosed water resistant termination panel

Standard Siemens termination blocks

Pole Caps

Vented pole cap in grey and black

Part Numbers

667/7/46610/390

3.90m Straight pole - low door – Grey

667/7/46610/391

3.90m Straight pole - low door – Black

667/7/46610/420

4.2m Straight pole - low door – Grey

667/7/46610/421

4.2m Straight pole - low door – Black

667/7/46610/600

6.0m Straight pole - low door – Grey

667/7/46610/601

6.0m Straight pole - low door (Right) – Black

667/7/46611/420

4.2m Swan neck pole (Right) - low door – Grey

667/7/46611/421

4.2m Swan neck pole (Right) - low door – Black

667/7/46612/420

4.2m Swan neck pole (left) - low door – Grey

667/7/46612/421

4.2m Swan neck pole (left) - low door – Black

667/7/46621/000

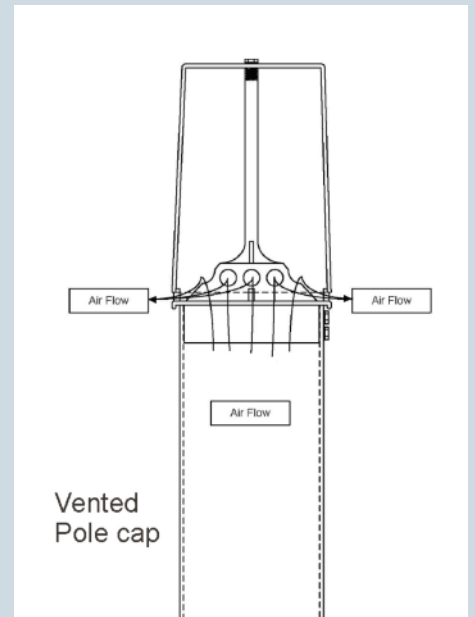
114mm In-door pole termination enclosure

667/7/46625/000

114mm Vented top cap – Grey

667/7/46625/001

114mm Vented top cap - Black



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