



Pillars, Power Supply & Isolation

Termination Enclosure / Vented Pole Cap

Applications:

Traffic Signals

The NAL Traffic Signal Termination Enclosure and Vented Top Cap have been specifically developed to enable all traffic signal terminations to be located behind a low level pole access door. The enclosure fits neatly in all Traffic Signal Poles with an access door.

The NAL enclosure now allows all terminations, normally installed at the top of the signal pole, to be housed at ground level. The enclosure has been manufactured in a 3 part modular unit, comprising of a clear back cover, middle termination chassis with terminal blocks on both sides and a clear front cover. This design allows cabling works to be done outside the pole.

The NAL Vented Top Cap has been developed to ensure there is constant air movement within the pole and therefore ensures the enclosure remains free from condensation.



This now allows all traffic signal installation and maintenance works to be carried out safely at ground level, therefore eliminating all risks associated with working at height as well as ensuring pedestrian safety in the event of an access door failure/removal.

Advantages

- ◇ Eliminates working at height risk
- ◇ Vented top cap ensures no condensation
- ◇ Fits all poles with flush fitting access doors
- ◇ 34 way terminations



A CRH COMPANY

Termination Enclosure Specification

The NAL Traffic Signal Termination Enclosure has been designed and manufactured to enable all Traffic Signal terminations to be carried out at ground level in poles with a diameter of 114mm and greater.

Enclosure manufactured from high impact strength polypropylene PPC 9712.

Modular in construction it is a 3 part unit consisting of a clear back cover, middle termination chassis and clear front cover.

Clear front and back covers to enable all terminations to be visually inspected without the need to physically remove the covers.

Manufactured with Tri head locking screw mechanism to front cover in accordance with BS 7671 IEE Wiring Regulations 17th Edition.

Single and multi core cable sealing glands for top cable entry points and pliable Polyurethane seal for base entry points to enable the water resistant sealing of armoured and un-armoured multi core cables.

CET type earthing bracket to base of unit.

Supplied with 34 way termination points and earth block as standard.

Vented Pole Cap Specification

The NAL Vented Pole Cap has been designed and manufactured to eliminate condensation and prevent moisture in poles when using the Traffic Signal Termination Enclosure.

Vented Pole Cap manufactured from UV stabilised high impact strength Polypropylene PPR 7227.

Secured to the top of the column with a minimum of 3nr M6 stainless steel grub screws.

Available in black or grey.

Available to suit 114mm and 145mm.

168mm diameter manufactured in stainless steel.



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