



New Isolator and Feeder Pillar Handbook

18th August 2011

Product: *All Controllers and Signs***Modifications Req:** *No***Retrospective Action Req:** *No***Priority of Change:** *Information only*

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Introduction

Up until now, the choice of isolator and feeder pillars were left to each individual site and contract with no clear recommendations from Siemens Mobility, Traffic Solutions. This results in a less than optimal cost structure for feeder pillars that we use and in some cases inappropriate equipment ratings have been used, potentially reducing the reliability of our solutions.

This bulletin is a notification of a new Handbook ([▶ 667/HB/45040/000](#)) which has been created to provide information on the new Isolators available and recommendations on what to use.

Scope

All Controllers & Signs.

Procedure

The new Isolator and Feeder Pillar Handbook ([▶ 667/HB/45040/000](#)) has been created to help users select the correct equipment to use.

This handbook contains information on the following:

- Standard Isolator which can be specified for all Traffic Solutions Controllers and Signs.
- Special Isolators with 3 different current ratings when a site survey (or the customer/user/electricity supplier) requires a protection device in the isolator. Isolator information clarifies the required part for each product.
- Small and Large Feeder Pillars are also specified in various finishes to suit both non-metered and metered situations. These Feeder Pillars will accommodate the DNO cut-out, the Isolator and, where appropriate, the meter.
- The Isolator and Feeder Pillar Information will also specify the maximum cable lengths and recommended cable cross-sectional areas between the Feeder Pillar and the Traffic Solutions products.

It should be noted that the Isolators presently used by Field Service may not have suitable current ratings to permanently withstand the inrush currents that Traffic Solutions products can draw. Therefore it is recommended that these new isolators must be used to guarantee long term reliability.

The new feeder pillars will be the subject of a formal Sales release and will appear in the Pricing Workbook at the next issue. At that time all 'old' pillar solutions will be removed.

For more details please refer to the handbook.

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Committed to quality traffic solutions and service excellence

Related documents

> 667/HB/45040/000



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