

GEC Electrical Projects Limited

GEC Industrial Controls Limited

GEM 80



DESCRIPTION

For testing and commissioning purposes, the test input block may be used to simulate the state of plant contacts. It consists of a block similar in appearance to an input block, but carrying four toggle switches instead of input state indicator lamps.

The test input block may be substituted for any logic input block on a logic I/O termination panel.

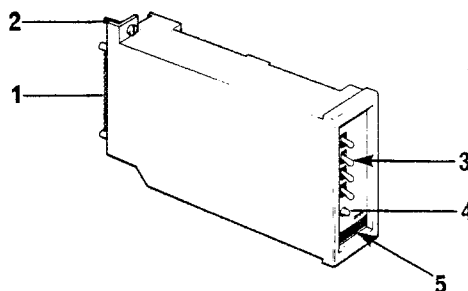
FEATURES

- Commissioning aid.
- Easy to understand.
- Useful for training.

SPECIFICATION

Number of inputs	: 4
Input setting	: toggle switch for each input
Temperature	: 0 to 70°C operating : -20 to 70°C storage
Humidity	: 10 to 90% non-condensing
Dimensions	: 112 x 48 x 198 mm (high x wide x deep)
Weight	: 340g
Front panel colour code	: blue
Power consumption from host controller	: 6mA @ + 15V

8904 Test Input Block



1. Plug for electrical connections to panel.
2. Captive screw to retain block on panel.
3. Four toggle switch inputs.
4. Block scan indicating lamp.
5. Colour code and type number.

APPLICATION NOTES

1. MECHANICAL CODING

The mechanical coding recesses in the rear of the test input block are manufactured so that it can be substituted in place of:-

8963/8965	50V DC	Input Block
8969/8973	220VAC	Input Block
8970/8972	110VAC	Input Block

2. USER CONNECTIONS

When a test input block is inserted it makes no electrical connections to any of the terminals on the termination panel. The plant side power supply terminals are therefore isolated from the I/O terminals as is the case when an I/O block is unplugged. The block sensing logic will detect the block as present.

3. ORDERING CODE

Test input block

8904

Note The Company's policy is one of continuous development and improvement and therefore the right is reserved to supply products which may differ in detail from those described and illustrated in this publication. All our products and materials are sold subject to Conditions of Sale available from us on request

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