

PERTRONIC INDUSTRIES LTD

SGD-DBA 4512:2003 Conversion Installation Note



Overview

The SGD-DBA 4512:2003 Conversion board has been designed to interface the Bells Relay of an SGD-DBA to the SPR/DBA input of a NZS4512:2003 compliant Pertronic Fire Alarm (PFA).

Features

- Provides 10K EOL monitoring resistance.
- Provides 8K2 across the Relay Contact with 1K8 in series with the Relay Contact.

Connections

- The SGD-DBA 4512:2003 Conversion board directly connects to the Bell Relay Contacts of an SGD-DBA via 2 pins across the 10K EOL monitoring resistor.
- The SPR MON connection is connected to the SPR/DBA input of a PFA.

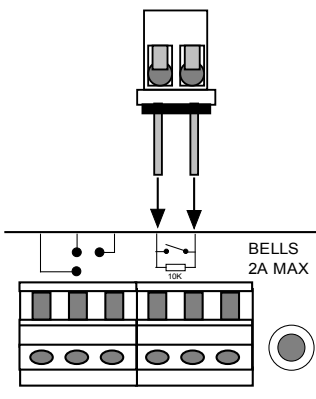
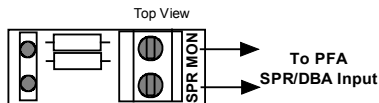


Figure 1

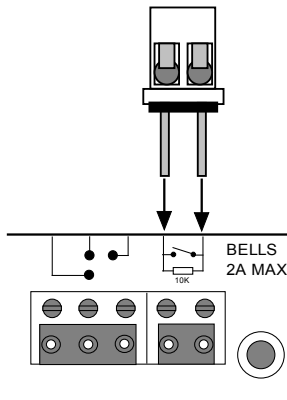


Figure 2

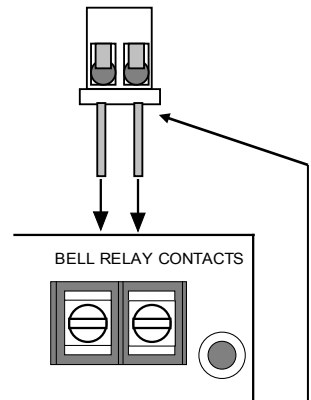


Figure 3

Note: On SGD-DBA's with screw terminal Bell Relay Contacts (Figure 3), the plastic moulding around the pins will have to be removed for greater mechanical stability.

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PERTRONIC INDUSTRIES LTD
20 Eastern Hutt Road, Wingate, Lower Hutt
P.O. Box 35-063, Wellington, New Zealand
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Telephone: (04) 567 3229
Fax: (04) 567 3644
email: sales@pertronic.co.nz