

EA102 BF relay socket

B-Relay Socket



INTRODUCTION

The EA 102 socket has double faston per terminal, allowing looping/daisy chaining on the socket without an external connector or terminal; 5 mm faston terminals are required for proper connection. The EA 102 B version has a heavy-duty locking bracket mechanism, while the EA102 BF has a wire locking spring. Hexagonal plastic keys and round plastic plugs are provided for relay type coding but not inserted; keying is available as an option with matching relay keying. The EA 102 B (F) socket is suitable for all B type relays and modules.

APPLICATION

The EA 102 socket is designed for panel mount of relays and modules with double faston rear connection.

FEATURES

- Locking bracket or wire locking spring
- No internal soldering / connections
- EA 102B suitable for all B relays (B 400)
- EA 102A suitable for all A relays and
- -40 °C...+80 °C operating temperature
- Rear connection
- with double faston

RAILWAY COMPLIANCY

NF F 62-002
NF F 16-101/102



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IMPORTANT FOR RELAY SELECTION & OPERATION

DATASHEET · v20260714

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COMPLIANCY

Standard	Description
NF F 62-002	On-off contact relays and f ixed connections
NF F 16-101/102	Railway rolling stock - Fire behavior

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ORDERING SCHEME

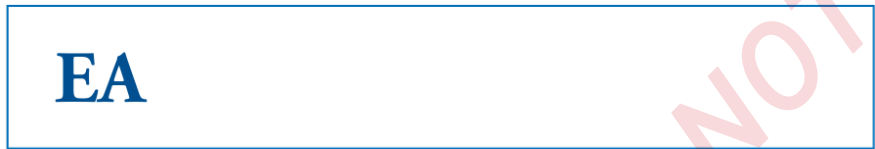


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|-----------------|--------------------|----------------------|----------------|----------------------|
| 1. Socket model | 2. Connection type | 3. Keying (optional) | 4. Relay cover | 5. Locking mechanism |
|-----------------|--------------------|----------------------|----------------|----------------------|

This example represents a **EA 102 BG A**

Description: EA 102 BG A socket for A 400 relay, U_{nom}: 72 VDC, keying BG, with locking bracket for panel mounting

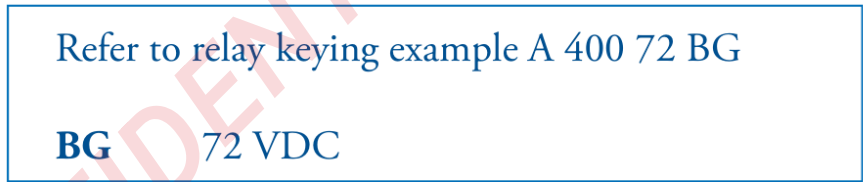
1. Relay model



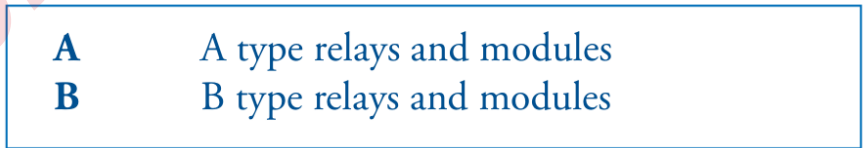
2. Connection type



3. Keying (optional)



4. Relay cover



5. Locking mechanism



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