



70200-0041

BR-100

Installation Instructions



This installation guide consists of 3 sections:

• How to connect the BR-100 to an F3 HandReader

- Bell Output - page 1
- Lock Output - page 2

F3 HandReader Models
HP-1000E, HP-1000-F3, HP-2000-F3, HP-3000-F3, HP-3000E-F3,
HP-4000-F3, HP-4000-S-F3, HK-2-F3, HK-2-CR-F3, HP-1000E-XL,
HP-1000-XL, HP-2000-XL, HP-3000-XL, HP-3000E-XL

• How to connect the BR-100 to an F1 HandReader

- Bell Output - page 2
- Lock Output - page 3

F1 HandReader Models
HP-50E, HP-1000, HP-2000, HP-3000, HP-3000E,
HP-4000, HP-4000-S, HK-2, HK-CR

• How to connect the BR-100 to an E Series HandReader

- Bell Output - page 3
- Lock Output - page 4

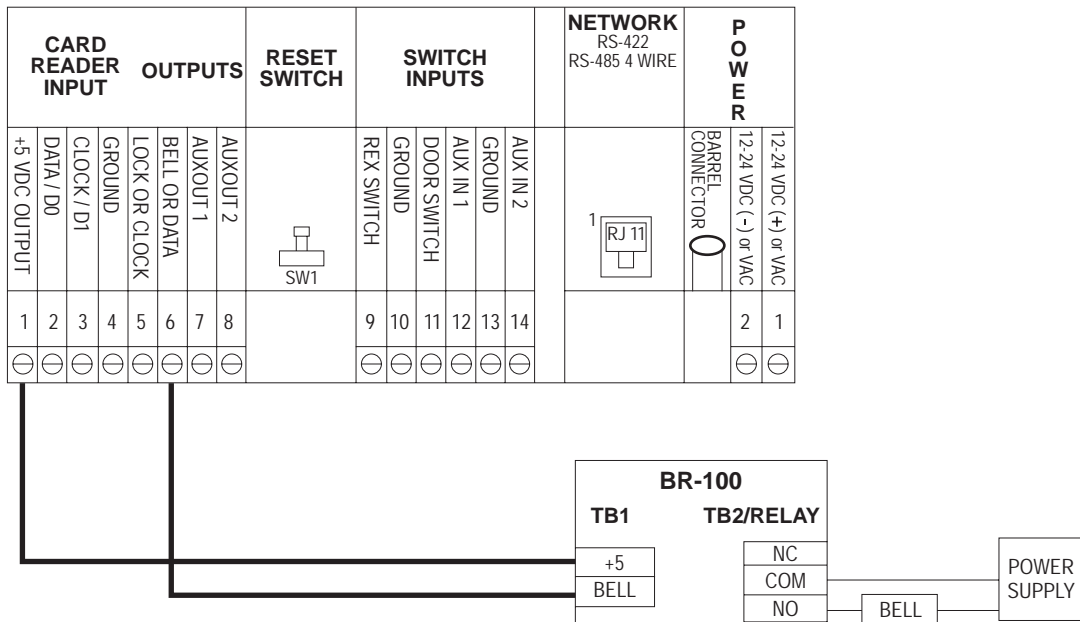
E Series HandReader Models
ID3D-R, ID3D-RW, LH-100, LH-100-RW

CAUTION: Please choose your model carefully as the reader can be damaged by incorrectly wiring the relay.

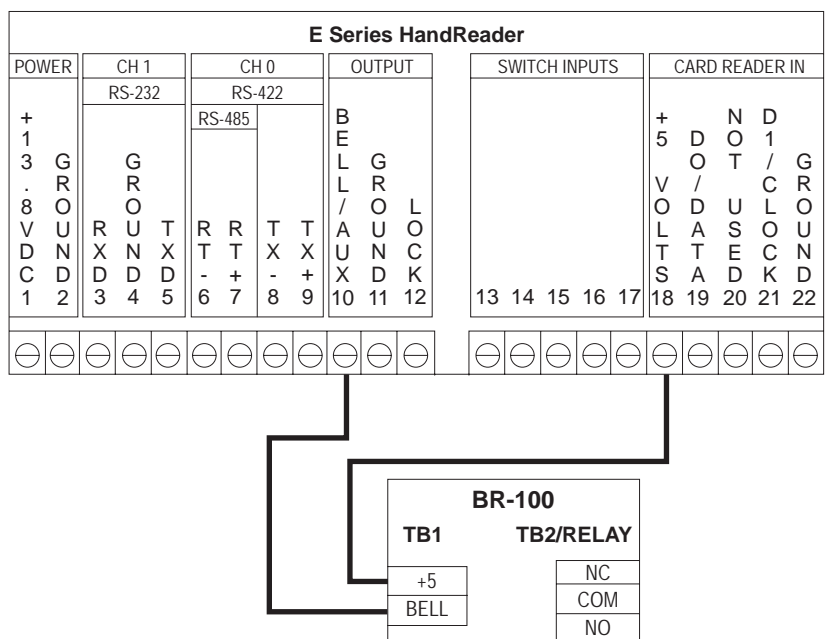
→ See page 4 for examples on wiring the BR-100 relay to a lock.

How to connect the BR-100 to an **F3 HandReader** for...

Bell Output



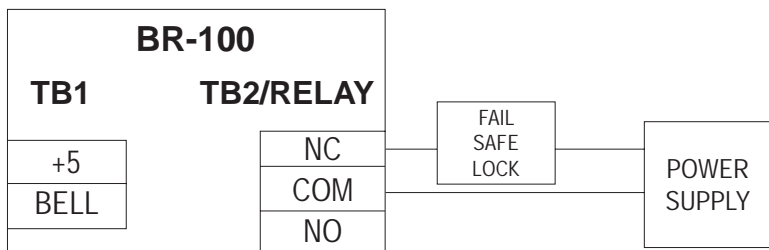
Lock Output



Wiring Examples

⚠ WARNING: These are generic examples. Please follow the wiring guidelines provided by the manufacturer of the lock.

Fail Safe Lock: The fail-safe lock guarantees access if power fails. The lock requires power to stay locked; during a power failure, access is granted.



Fail Secure Lock: The fail-secure lock guarantees security if power fails. The lock requires power to unlock; during a power failure, access is denied.

