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Designations for 3/4x19° casing with 1 TRM slot

Front view 3/4x19° (362 mm)

Rear view

6U (266.7 mm)
Power supply module (PSM)

Ready

Fail

LOCATIONpt1

INTERNAL FAIL

Protective earth must be connected

X11

3

ABB
Binary input module (BIM)

**Configuration**

- **X31**
  - 2: BLK
  - 3: BLK, NF
  - 4: BLK
  - 5: BLK_ALL_BAYS
  - 6: BLK
  - 7: BLK
  - 8: BLK
  - 9: BLK
  - 10: BLK
  - 11: BLK
  - 12: BLK
  - 13: BLK
  - 14: BLK
  - 15: BLK
  - 16: BLK

- **X32**
  - 2: BAY01, BAY1, NO
  - 3: BAY01, BAY1, NC
  - 4: BAY01, BAY1, NC
  - 5: BAY02, NO
  - 6: BAY02
  - 7: BAY02, NC
  - 8: BAY02
  - 9: BAY02
  - 10: BAY02
  - 11: BAY02
  - 12: BAY02
  - 13: BAY02
  - 14: BAY02
  - 15: BAY02
  - 16: BAY02

---

**Title:** Connection diagram

**Model:** RE8670 B21X03

**Description:** 2 zones, 1 phase, 12 bays, double busbar

**Prepared:** 2014-05-09

**Approved:** 2015-09-04