

B-PRO Multi Busbar Protection System

Order Template

In order to specify and order the B-PRO Multi Busbar (MBB) Protection system correctly, an order string must be requested separately for the B-PRO relays and the ERL I/O expansion units (if required) as per the details below:

B-PRO MBB **a** - **bb** - **ccc** - **d** - **e** - **ff**

a: Model:

- 3A: 3U chassis with 9 digital inputs, 14 digital outputs, 18 CT inputs, 3 PT inputs

bb: Secondary Input Current:

- 1A: 1 Amp
- 5A: 5 Amp

ccc: External Input Rating:

- 048: 48/125/250 Vdc set to 48 Vdc
- 125: 48/125/250 Vdc set to 125 Vdc
- 250: 48/125/250 Vdc set to 250 Vdc

d: Internal Modem:

- 0: Internal Modem is not available with the B-PRO MBB

e: Communications - options for LAN ports 1 and 2:

- 0: C - OP: one copper, one optical
- 1: OP - OP: both optical
- 2: Cu - Cu => 401 = 100BASE-T, 402 = 100BASE-T

C = Copper, 100BASE-T, RJ-45 connector

OP = Optical 100BASE-FX, multimode, 1300 nm, ST style connector

ff: Operating Frequency:

- 50: 50 Hertz
- 60: 60 Hertz

Example: B-PRO MBB (3A-5A-125-0-1-60)

This part number specifies a B-PRO MBB relay in 3U chassis with 5 Amp secondary input current, 125 Vdc rated external inputs, no modem card, with both LAN Ports to be used for optical communications, suitable for operation on 60 Hertz systems.



