

B-PRO 8701 Bus Protection Relay

In order to specify and order an ERLPhase relay properly configured for the application, a part number must be constructed as indicated below:

B-PRO 8701 - aa - bb - ccc - d - e - ff

aa - Model:

- 9U (3 units, 3U each) : 27 digital inputs, 42 digital outputs, 54, CT inputs, 9 PT inputs

bb - Secondary Input Current:

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

ccc - Digital Input Rating:

- 48L: 48 Vdc (48/125)
- 48H: 125 Vdc (48/125)
- 125: 125 Vdc (125/250)
- 250: 250 Vdc (125/250)

d - Internal Modem:

- 0: No internal modem card, standard
- 1: Factory installed modem card

e - Communications:

- 0: No Ethernet card
- 1: Factory installed Ethernet card

ff - Operating Frequency:

- 50: 50 Hertz
- 60: 60 Hertz

Example:

- B-PRO 8701 – 9U – 5A – 125 - 0 - 2 - 60: This part number specifies a B-PRO relay with 9U chassis, 9 digital inputs, 14 digital outputs, 18 CT inputs, 3 PT inputs, 5 A secondary input current, 48 Vdc rated external inputs, factory installed Ethernet card, most recent user manual and software, suitable for operation on 60 Hertz system.

Relay Accessories

A variety of accessories are available from ERLPhase to complement the relay product family. The accessories listed in this section would be individually specified and ordered by part number.

Communication Accessories:

- 106916 – RuggedCom Ethernet switch (6 port)
- 106917 – RuggedCom LAN modem (DIN rail mount)
- 107081 – RuggedCom LAN modem (rack mount)
- 101787 – Serial Cable, RS232 Cable w/ 9 pin female to 25 pin male connectors
- 106230 – USB (PC connection) to RS232 (relay connection) Cable
- 101629 – Modem Adapter for use with Serial Cable item # 101787

User Manuals:

- 106364 – Additional B-PRO 8700 User Manual and CD
- 106365 – Additional B-PRO 8701 User Manual and CD