

F-PRO 5100 Distribution Protection & Management Relays

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

F-PRO 5100- aa - bb - cccc - d - e - ff

aa - Model: _____

- 3U: 3U chassis with 9 digital inputs, 12 digital outputs, 6 CT inputs, 4 PT inputs

bb - Secondary Input Current: _____

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

cccc - External 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: _____

- 0-0: Standard
- 1-0: Factory Installed Modem Card
- 0-1: Factory Installed Ethernet Card

f - Operating Frequency: _____

- 50: 50 Hertz
- 60: 60 Hertz

Example:

- F-PRO 5100 – 5A – 250 – 0 – 1 – 60: This part number specifies an F-PRO relay with 3U chassis, 9 digital inputs, 12 digital outputs, 6 CT inputs, 4 PT inputs, 5 A secondary input current, 250 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:

- 106366 – Additional F-PRO User Manual and CD