

S-PRO 4000 (Model 4001) Sub-Harmonic Protection Relay

Order Template

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

S-PRO 4000 - aa - bb - ccc - d - e - ff

aa - Model: _____

- 3A: 3U chassis with 9 digital inputs, 14 digital outputs, 12 CT inputs, 6 PT inputs

bb - Secondary Input Current: _____

- 1B: 1 Amp CTs, standard 69 V PT inputs, MOVs
- 5B: 5 Amp CTs, standard 69 V PT inputs, MOVs

ccc - External Input Rating: _____

- 048: 48/125/250 Vdc set to 70% of 48 Vdc
- 125: 48/125/250 Vdc set to 70% of 125 Vdc
- 250: 48/125/250 Vdc set to 70% of 250 Vdc (not applicable for CE Marking)

d - Internal Modem: _____

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

e - Communications - option 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, RJ45, 100BASE-T

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

ff - Operating Frequency: _____

- 50: 50 Hertz
- 60: 60 Hertz

Example:

S-PRO 4000 – 3A – 5B – 125 – 0 – 1 – 60: This part number specifies an S-PRO 4000 relay 3U chassis with 5 A secondary input current, standard 69 V PT inputs with MOVs, 125 Vdc rated external inputs, no modem card, with both LAN ports to be used for optical communications, suitable for operation on 60 Hertz system.

Manuals:

In our ongoing efforts to run our business in an environmentally sensitive way, we supply CD manuals with all our products. If you do wish to purchase a hard copy manual, you may order that using the part number below.

<Part # 110254> S-PRO 4000 User Manual

Note:

The S-PRO 4000 comes standard in a horizontal mounting chassis. The software CD has the latest firmware version and an electronic copy of the user manual. The Relay Inoperative is set as Normally Closed and user configurable outputs are set as Normally Open. Please enquire regarding any specific non standard requirements.