

# F-PRO Feeder Protection Relay

## Ordering Template

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

F-PRO aaa      b

**aaa - Model:** \_\_\_\_\_

- **116:** (50, 51, 50G, 51G, 64/50SEF, 64/51SEF, 46/50, 46/51, 49, 50BF, 46BC, 79, 81HBL2) - **5CT**

**b – Auxiliary Supply & External Input rating:** \_\_\_\_\_

- **A:** Auxiliary supply - 20 to 60 Vdc & External Input - 24 / 30 Vdc
- **B:** Auxiliary supply - 20 to 60 Vdc & External Input - 48 / 50 Vdc
- **C:** Auxiliary supply - 80 to 300 Vdc / 100 to 250 Vac & External Input - 110 / 125 Vdc
- **D:** Auxiliary supply - 80 to 300 Vdc / 100 to 250 Vac & External Input - 220 / 250 Vdc

### Example:

<b>Ordering Code Example</b>	<b>F-PRO</b>	<b>116</b>	<b>C</b>
<b>Model</b> - 50, 51, 50G, 51G, 64/50SEF, 64/51SEF, 46/50, 46/51, 49, 50BF, 46BC, 79, 81HBL2			
<b>Auxiliary supply</b> - 80 to 300 Vdc / 100 to 250 Vac & <b>External Input</b> - 110 / 125 Vdc			

### Functions & Features:

- 1A (or) 5A CT Secondary input is site selectable.
- Fault Record, Event Record, Metering, ProLogic, Trip Circuit Supervision(74TCS).
- Front USB port and rear serial RS485 port.
- Modbus/ IEC103 are supported over RS485 port.
- 4 External Inputs, 6 Relay outputs & 8 LED's.
- E4 case - Horizontal Flush panel mounting chassis.