SMART GRID & POWER IT

stelmec® FANOX
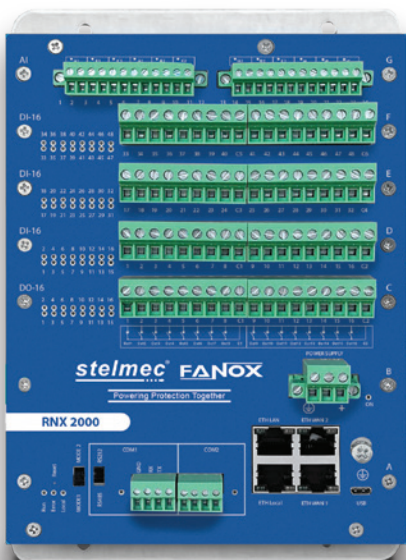
Powering Protection Together

SIA-C

SIA-C is an OC&EF protection relay with self-powered and dual-powered (self-powering + auxiliary power) options.

The relay is self-powered using the operating current through three /5 or /1 standard current transformers fitted on the lines. These transformers are also used to obtain current measurements.

It can also be supplied by a USB cable connected to the laptop or with a standard power bank.

RNX-2000

RNX2000 is a flexible and compact remote-control unit (RTU) for primary and secondary distribution suitable for low and medium voltage switchgears, being an optimal solution for Ring Main Units monitoring and control thanks to its compact size.

9 current channels for current sensors (LPCT or Rogowski). 3 voltage channels for resistive or capacitive low voltage sensors (LEAs).

RNX2000 will support all the standard protocols enhancing cyber security requirements to fulfil IEC62351: IEC60870-5-101/104, IEC60870-5-103, Modbus (TCP/IP and Serial), DNP3 (TCP/IP and Serial), IEC61850, NTP, SNTP

SIL-A

SIL-A is a feeder relay that includes overcurrent and earth fault protections for primary and secondary distribution.

4 current channels for conventional /1 and /5 current transformers and an optional 1 voltage channel for conventional VTs.

SIL-A is provided with a local micro-USB front port and remote communication with different options (ports and protocols) on the rear side (modbus, DNP3.0, IEC103, IEC104, IEC61850)
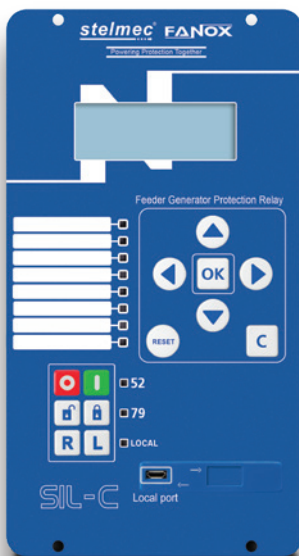
SIL-G

SIL-G is a feeder relay with current, voltage, and frequency functions for primary and secondary distribution.

4 current channels for conventional /1 and /5 current transformers and 5 voltage channels for conventional VTs.

Serial & remote communications via RJ45 or FO-LC (modbus, DNP3.0, IEC103, IEC104, IEC61850) with PRP redundancy available.

SIL-C

SIL-C is a feeder relay with current, voltage, and frequency functions for primary and secondary distribution.

A complete feeder functionality has been housed in a compact device available in horizontal and vertical style, able to fit in any switchgear type.

Serial & remote communications via RJ45 or FO-LC (modbus, DNP3.0, IEC103, IEC104, IEC61850) are available.

- There is continuous effort at Stelmec to keep abreast of latest technology in line with customers' requirements and hence the product specifications are subject to change.
- Products described in this catalogue are manufactured and supplied according to Certified Management System ISO 9001:2015.

stelmec ®
beyond boundaries

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