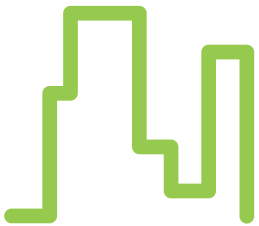


Product update

Intelligent Panelboard

Metering Measuring and Monitoring made easy

> July 2009



Schneider Electric's Panelboard offer has been extended to accommodate our Compact NSX range of Moulded Case Circuit Breakers with integrated Measuring Metering and Monitoring.

The unique integrated installation system of our Compact NSX range enables fast installation of its metering functionality. All the measured data is available via modbus so it can be included into remote monitoring systems.



- > These intelligent panelboards come with the incomer already connected to the modbus gateway, with additional outgoing circuits added in a matter of minutes.
- > A new range of part numbers has also been created to make the selection of outgoing ways simple. All the circuit breakers are 4 pole devices, but our existing 3 pole breakers can be integrated into the offer as well.
- > The existing range of Panelboards can be ordered and with the addition of the power and interface kit **SEPINTP1**, which comprises of a 24V DC power supply, fuse and modbus interface module for the incoming breaker all mounted on Din rail, enables you to convert the standard Panelboard.

Product Specification

New 4 pole intelligent MCCB part numbers



Part number	Description
SEP4004M5***	400A 4 pole MCCB compact NSX integrated metering and monitoring Micrologic 5 including metering cable
SEP6304M5***	630A 4 pole MCCB compact NSX integrated metering and monitoring Micrologic 5 including metering cable
SEP0404M5	40 A 4 pole MCCB + protection module Micrologic 5
SEP1004M5	100 A 4 pole MCCB + protection module Micrologic 5
SEP1604M5	160 A 4 pole MCCB + protection module Micrologic 5
SEP2504M5	250 A 4 pole MCCB + protection module Micrologic 5
SEP4004M5	400 A 4 pole MCCB + protection module Micrologic 5***
SEP6304M5	630 A 4 pole MCCB + protection module Micrologic 5***

*** 50kA rated breaker

Key features

- > Panelboard offer 630A
 - 4 x 4 pole outgoing ways
 - 8 x 4 pole outgoing ways
 - 12 x 4 pole outgoing ways
- > Outgoing breakers 4 pole 40A to 630A
- > Integrated 24v DC power supply
- > Modbus output
- > Optional side metering enclosure for local display modules
- > “Plug and play” metering installation
- > No CT’s to be installed
- > Reduced wiring = reduced installation time
- > Remote monitoring over TCP/IP with additional gateway e.g EGX300
- > Ready to install offer

For further information please
contact us on 0870 608 8 608 or
visit www.schneider-electric.co.uk