



Cube 300

kWh Metering for Control Panels

High performance Meters specially designed for control panels and switchboards applications. The design has been optimised for minimum cost, but includes features to assist with installation & commissioning.

MODBUS RTU[®] communications option available



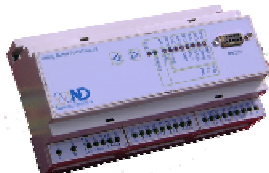
Rail 300^①



kWh Cube

Metering for Energy Management

kWh meters designed for Energy Management with large backlit displays. Options include Maximum Demand and MODBUS RTU[®] comms.



Data Logging

LOGit pulse loggers - can also measure Degree Days



PowerRail 303



PowerRail 350

Multifunction Metering for SCADA and RTU Applications

With a local display of key parameters & configuration details plus high speed data communications. Harmonic measurement (for Power Quality) optionally available.

Choice of MODBUS RTU[®], CC-Link^① or MODBUS TCP (Ethernet) communications



Cube 350



MultiCube

Multifunction Metering for all applications

Multifunction Meters with a large, clear, backlit display. Harmonic measurement (for Power Quality) optionally available.

Choice of MODBUS RTU[®], CC-Link^① or MODBUS TCP (Ethernet) communications



Cube 400



Retro-Fit Metering



Meter kits, complete with Split-core current sensors from 50 Amp to 800 Amp. The special design allows miniature sensors to be used – easing & speeding installation.

Choice of MODBUS RTU[®], CC-Link^① or MODBUS TCP (Ethernet) communications



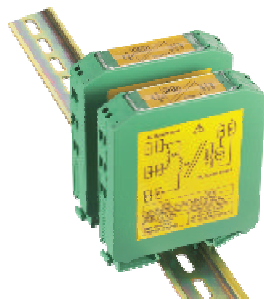
Web-Enabled Metering with Integral Web-site

Cube 350 and **Cube 400** Meters are available with direct network connection - standard RJ45 connector. The integral web-site includes an 'Excel Web Query' page and FTP communications. Options including reading Gas & Water Meters, and Data Logging.

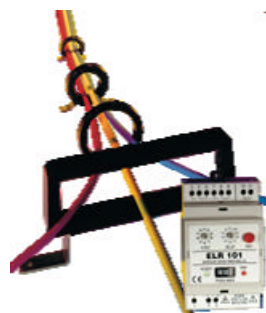




XDS Split Current Transducer ①



DRIVE II

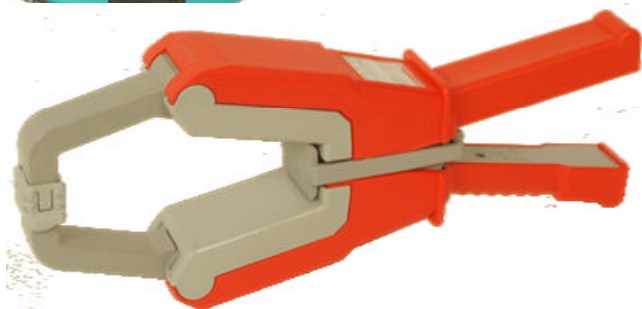


ELR 101



XD303F

kW to Frequency Transducer



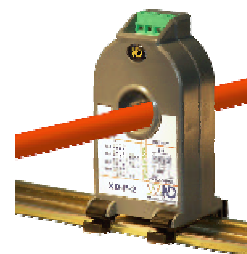
Current Transducers for Energy Management

XD-P Pulse Output Current Transducers with user settable FS range

XD-P-1 10mm, from 7½ to 30 Amp

XD-P-2 19mm, from 30 to 120 Amp

XDS series of retro-fit current sensors;
16mm, from 20 Amp to 100 Amp



XD Pulse Output Current Transducer

Current Transducers for Process & Control

DRIVE II 1 Amp / 5 Amp to 4-20mA

XD-I 4-20mA Output
3 ranges; 5 Amp to 250 Amp

XD-R True rms 4-20mA Output
4 ranges; 100mA to 250 Amp

XD-V 0-5Vdc Output Self Powered
3 ranges; 5 Amp to 250 Amp



XD Current Transducers

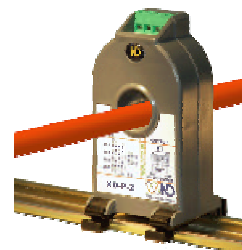
Ground Leakage

ELR 101

Earth Leakage trip Relay with memory
CTs available from 30mA to 30 Amp

XD-R420-0

Low current true-rms Transducer
19mm cable aperture
From 5mA to 1 Amp



XD-R420-0 Current Transducer

Other Products

Cube IP Bridge

Allows MODBUS RTU® to be read across Ethernet links



Clamp-on Current Transformers and Sensors

From 1mA to 15,000 Amp



①

Please Check Availability