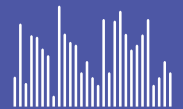




KURVE COMMUNICATION HUB

Pre-wired • Wall mounted • Compact enclosure



COMPONENTS

- Kamstrup Master 250D
- Draytek 2862LN Router (4G SIM for ADSL backup)
- Moxa 6150
- Breakers 1 x Double (16A)
2 x Single (10A, 2A)
- 2 x Double Wall Sockets

FEATURES

Installer friendly

- Reduced installation time on site
- Reduced risk of human error
- Minimal on-site wiring required
- Compact wall mounted enclosure
- Full electrical testing before delivery

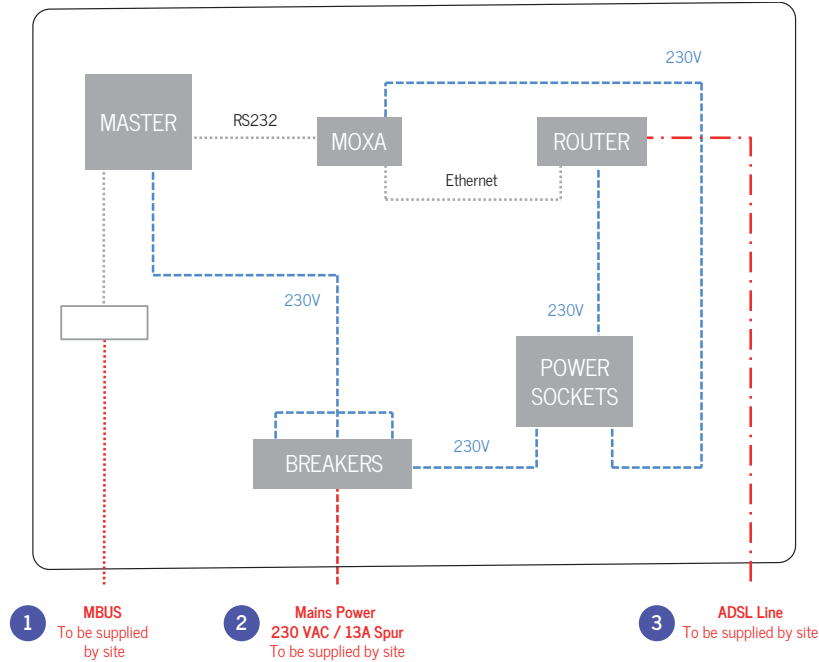
The KURVE hub should be installed within a comms room / plant room, with a strong 4G signal.

TECHNICAL PARAMETERS

Enclosure dimensions	600mm x 600mm x 200mm
IP degree of protection	Sealed IP66 conforming to IEC 60529
Door opening side	Reversible (120°)
Enclosure material	Steel
Enclosure design	Back welded with double profile forming a protected sealed area. Lockable.
Weight	22.5 kg
Electrical supply	230V AC
Router connectivity	ADSL / 4G
Connection to energy meters	M-BUS



ELECTRICAL WIRING DIAGRAM



CONNECTIONS REQUIRED ON-SITE

- 1 M-Bus cabling from the energy meters
 - Topology guide to be followed
- 2 Mains power 230V / 13A spur connection to breakers providing power to master, Moxa and router
- 3 ADSL line for the router – fixed IP address
 - Separate line to be used by the billing system alone
 - Username and password for the router required

IMPORTANT INFORMATION

- Router has 4G SIM backup for continuous AMR communication
- Please allow enough space around the enclosure for ease of access during maintenance
- Please ensure you have 4G signal available at location of the cabinet (aerial extensions may be required to find a good signal)
- If required, SIM aerials for the router will be mounted outside the enclosure

