Standard Meter Station Diagram
(with Pre Pay Controller)

Plan No 16

Note:
This pulse pickup cable contains an integrated security loop. The pink (red) and black wires are polarized. Pink (red) to the left.

Sealable Isolation Switch

eSmart Controller
(Owned by Retailer)

24 Hour Meter

Controlled Meter

Load Control Contactor

HRC or MCB
(Max 20A)

Main Switch

Controlled Load

24 Hour Load

HRC or MCB
(Max 6A)

eSmart Display
(Owned by Retailer)

Earth to metal meter box.

Neutral

Single neutral connection, insulated from earth.

Meter Station (external)

Neutral Bar

Removable Link

Earth Bar

Earth Electrode

Switchboard (internal)

Note:
The eSmart controller has the option of mounting an Ampy meter on its front cover. Mount 24 hour meter only on controller.

Northpower

Rev. 8

Amendments

By CP

Checked: R.N. 13/09/00

Title

Sheet

Rev. 8

Single Phase Metering
With Controlled Phase
using eSmart Controller
with Contactor for Pilot

Northpower

Scale 1:500

Sheet size A1

Plan Number 2G228S18