INSTRUCTION SHEET
TID-1x TELECOM INTERFACE DEVICE

- ALL VERSIONS -

GENERAL - The TID-1x is a phone line termination unit which provides for connection of an
electric meter or other modem-equipped device to the telephone line. The TID-1x's specific
model is determined by the "x", where "x" is a letter designating the mounting configuration.
The TID-1x provides secondary transient voltage surge suppression (TVSS) to protect the
meter from transient voltages that may not be suppressed by the primary surge suppression
at the building's phone line entrance. In addition, special fusing protects the meter's modem
if telecom lines inadvertently contact line voltages.

MOUNTING POSITION - The TID-1x can be mounted in any position.

INPUT - Phone line #1 is connected to the TID-1x's Red (#2) and Green (#3) terminals from
the telephone company's incoming phone line. Phone line #2 is connected between the TID-
1x's Black (#1) and Yellow (#4) terminals.

GROUNDING - For proper operation and protection of the meter, the TID-1x must be
properly grounded. Connect the GND terminal (#5) to an electrical ground with #18AWG or
larger copper wire, making this wire length as short as reasonably possible.

DEVICE CONNECTIONS - The TID-1x's RJ-11 jack is connected directly by modular phone
cable to the meter's phone jack.