MAIN DIN RAIL

Mains power switch
230 Volts

Internal wiring only
Do not use

| G | E | E |
| Rx | Tx | G |

| N | N | N | N | N | N | N | P | P | P | P | P | P | P |
| N | N | N | N | N | N | N | P | P | P | P | P | P | P |

N **P**

N **P**

Email Pump Communications
Wire pump communications
to these terminals
(INSTALLER TO WIRE)

Email pumps are wired in parallel
Shield (2 core) or ground wire (3 core) goes to G
Swap other wires if pump does not communicate

Tank Gauging
Wire tank gauge
to these terminals
(INSTALLER TO WIRE)

Swap Tx & Rx wires if tank gauging does not display

Earth Bus Bar

Earth   Neutral   Phase
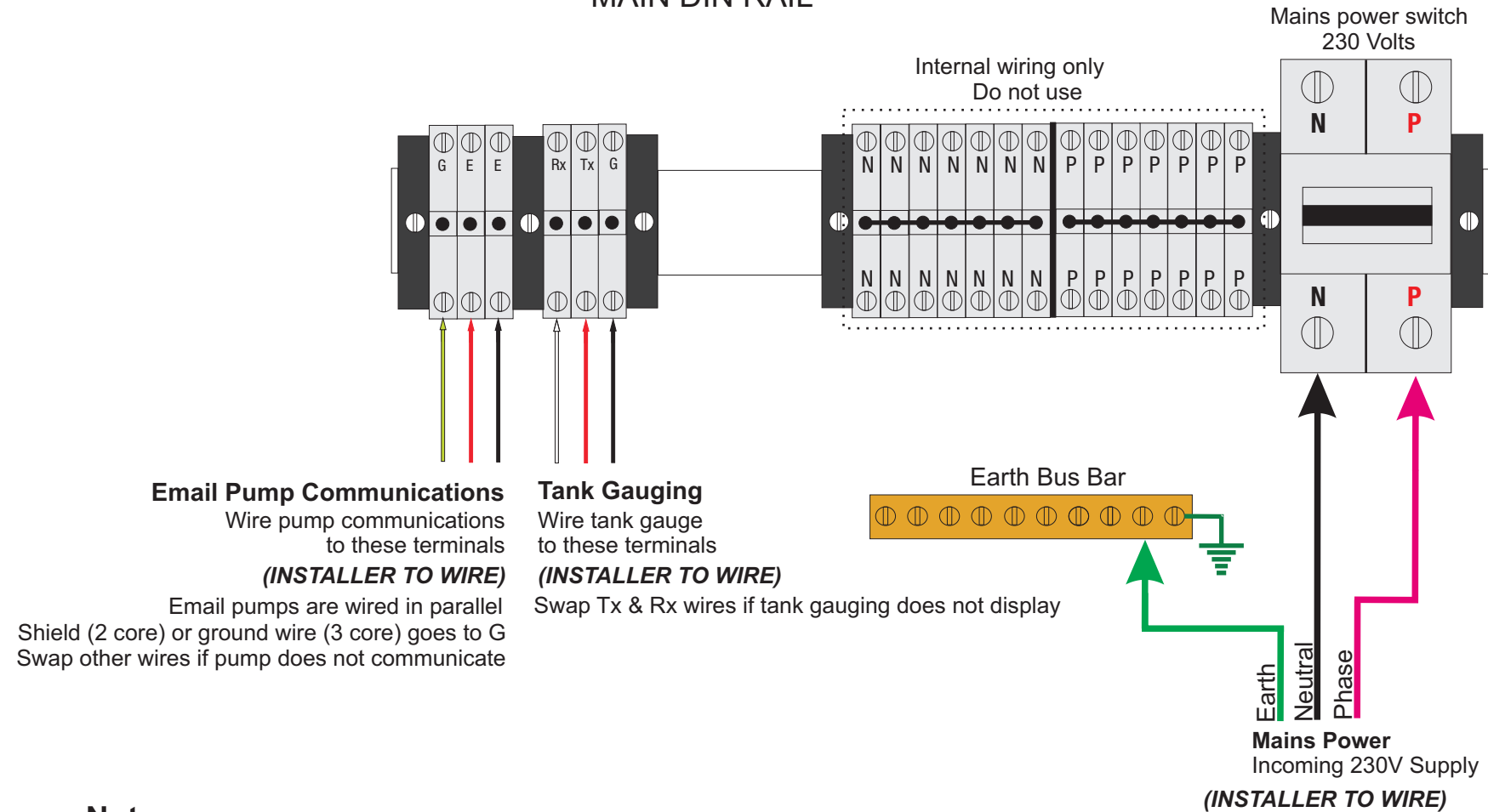
Mains Power
Incoming 230V Supply

(INSTALLER TO WIRE)

Notes:

- Use appropriately sized cable for the application
- Use appropriate cable for hazardous zones where required
- Do not run communications cables close to power cables
- It is recommended to use ferrules on all communication wires
- Gland all cables that enter the cabinet
- Seal all unused holes in the cabinet
- External aerial cable (option) screws into RF socket on cellular modem
- Always replace electrical covers

compac

DCA INSTALLATION WIRING DIAGRAM
Email Pump Connections

REVISION A

DATE : 17 October 2012