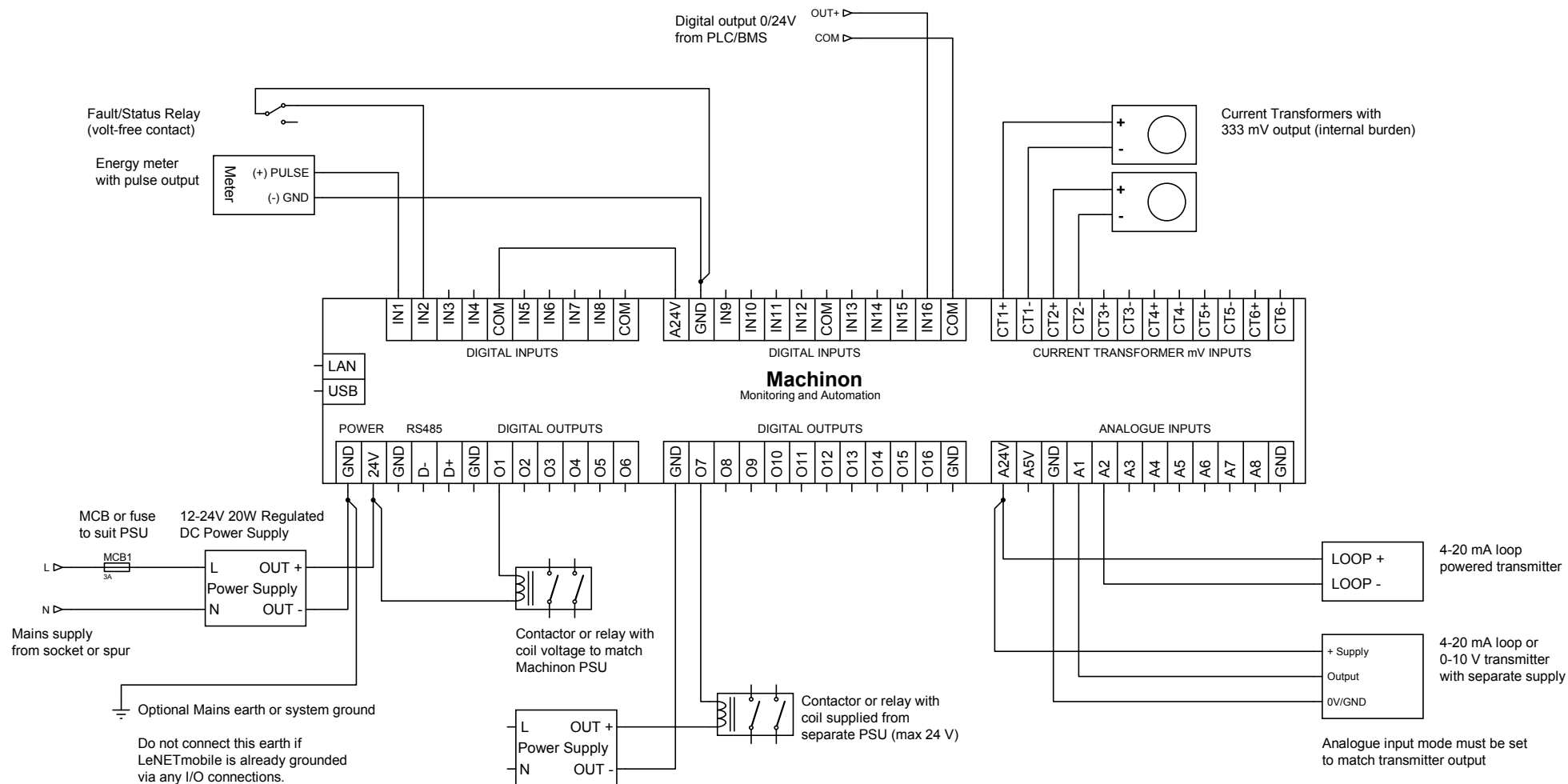


## LOGIC ENERGY MACHINON Example Wiring



- \* All -ve returns from sensors and digital outputs are common to Machinon GND.
- \* Digital Inputs are non-polarised and opto-isolated to 300V max. COM terminals are common/return for each bank of 4 inputs. 5-24V input level, max 10 mA.
- \* CT inputs are for use with 333 mV output CTs, and are NOT isolated from Machinon GND.
- \* Analogue inputs are 0-10 V or 0/4-20 mA range. Select appropriate input range via config interface before connecting input signals.
- \* Digital outputs are open-drain to GND and can sink max 500 mA / 24 V each, and total of 2.5 A.
- \* A24V terminals provide current-limited supply (from 24V input) for sensors or digital inputs. Max 1 A total.
- \* A5V terminal provides 5 V regulated supply for sensors. Max 50 mA total.
- \* RS485 interface is common to GND (not isolated).

DESIGN TITLE: <b>Machinon Wiring Diagram</b>		DATE: <b>2019-01-25</b>	
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BY: MGC Revised by:	REV: 2	TIME: 14:35:33	