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INDICE	MODIFICATION			
DATE	DESSINE	APPROUVE		



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DESSINATEUR: MD

DATE DE CREATION: 01/06/2016

AFFAIRE N°: .....

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## GENSYS COMPACT PRIME

### WIRING DIAGRAM EXAMPLE

GENSYS COMPACT PRIME

01/10



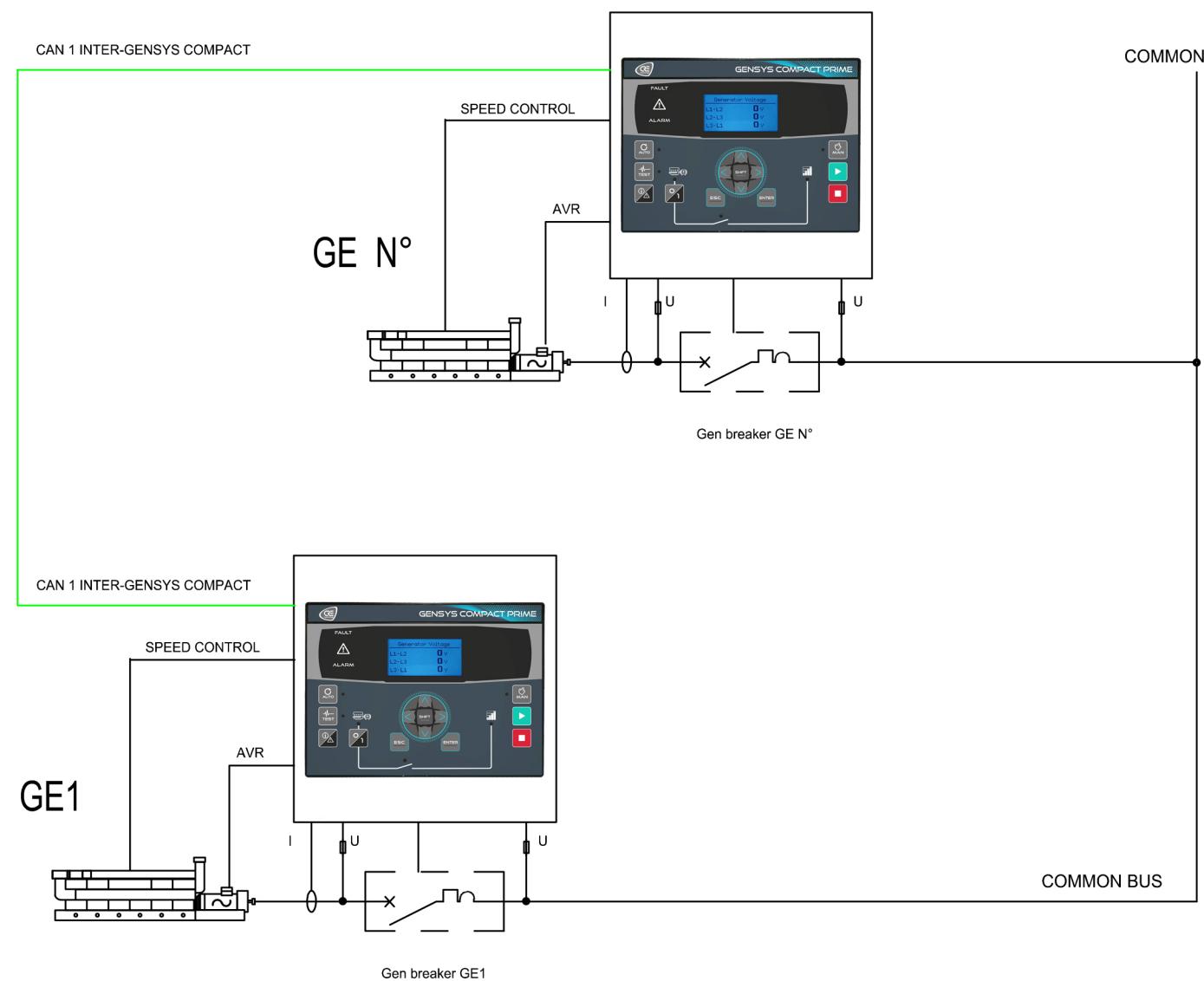
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DATE DE CREATION : 01/06/2016	A	01/06/2016	Edition originale	MD
	INDICE	DATE	MODIFICATION	DESIGNATION

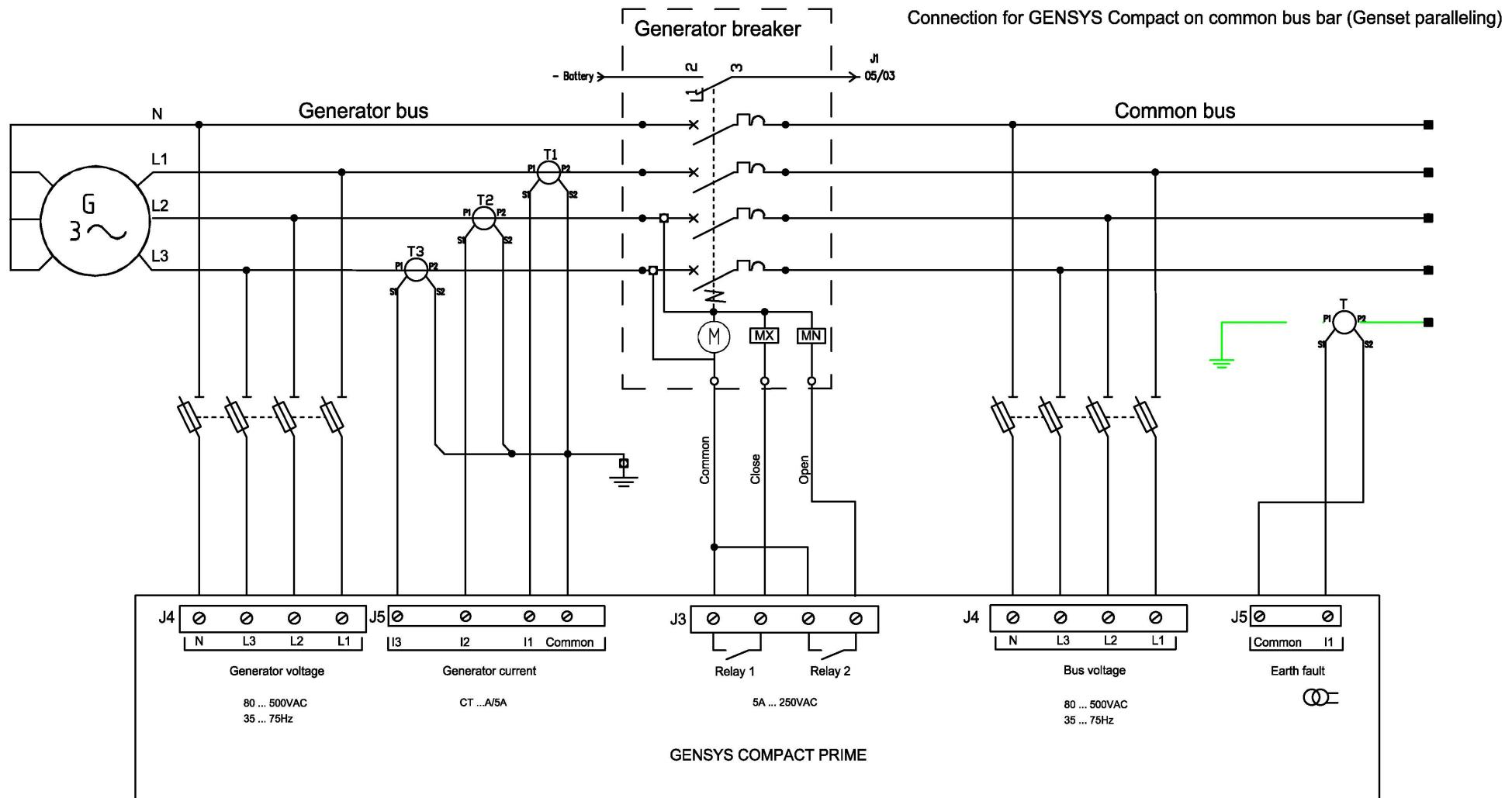
#### Generator paralleling wiring example

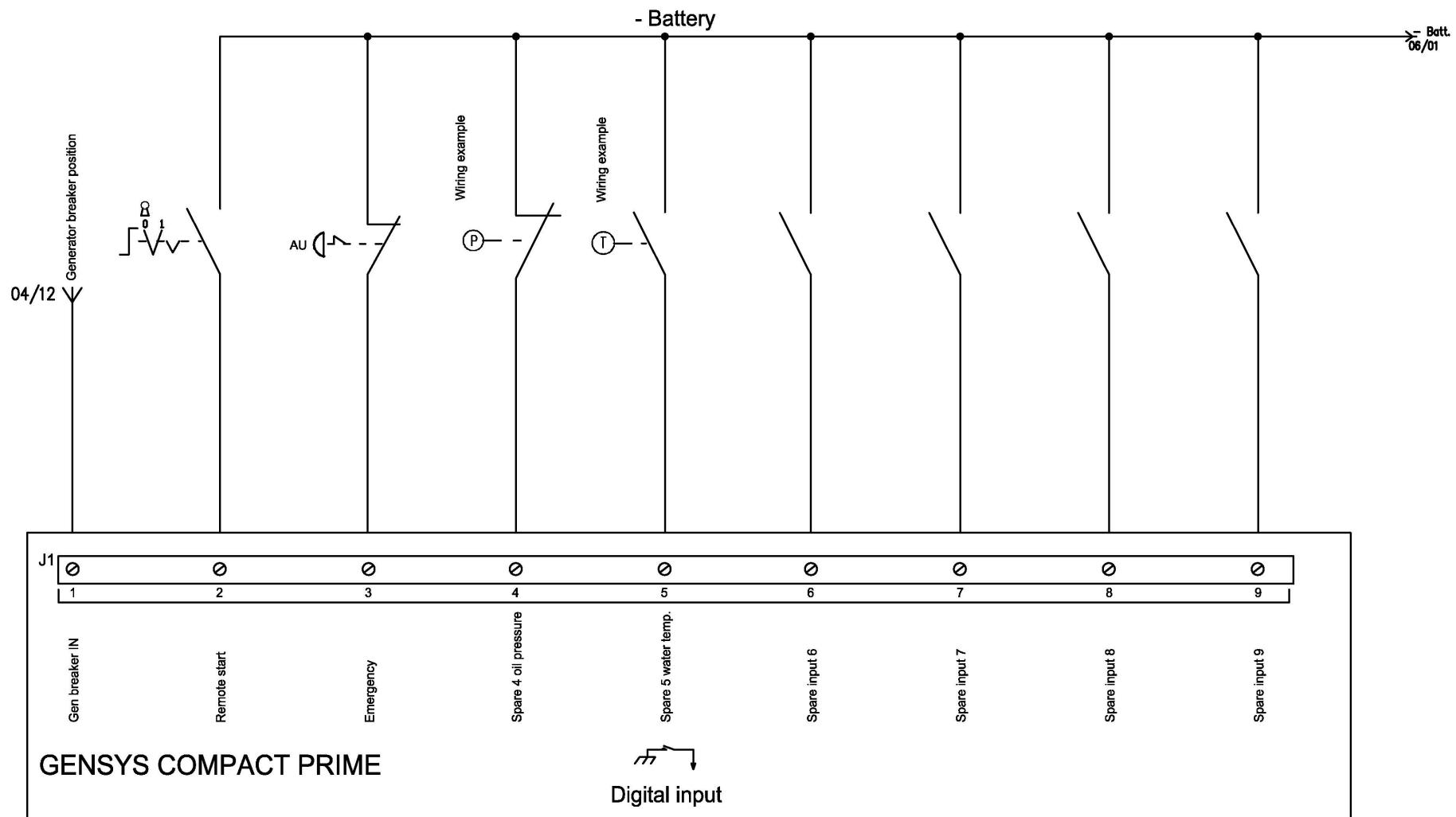
Document n° : A56Z090024 -a- Wiring diagram

## Summary

FOLIO  
02  
1 03 ►







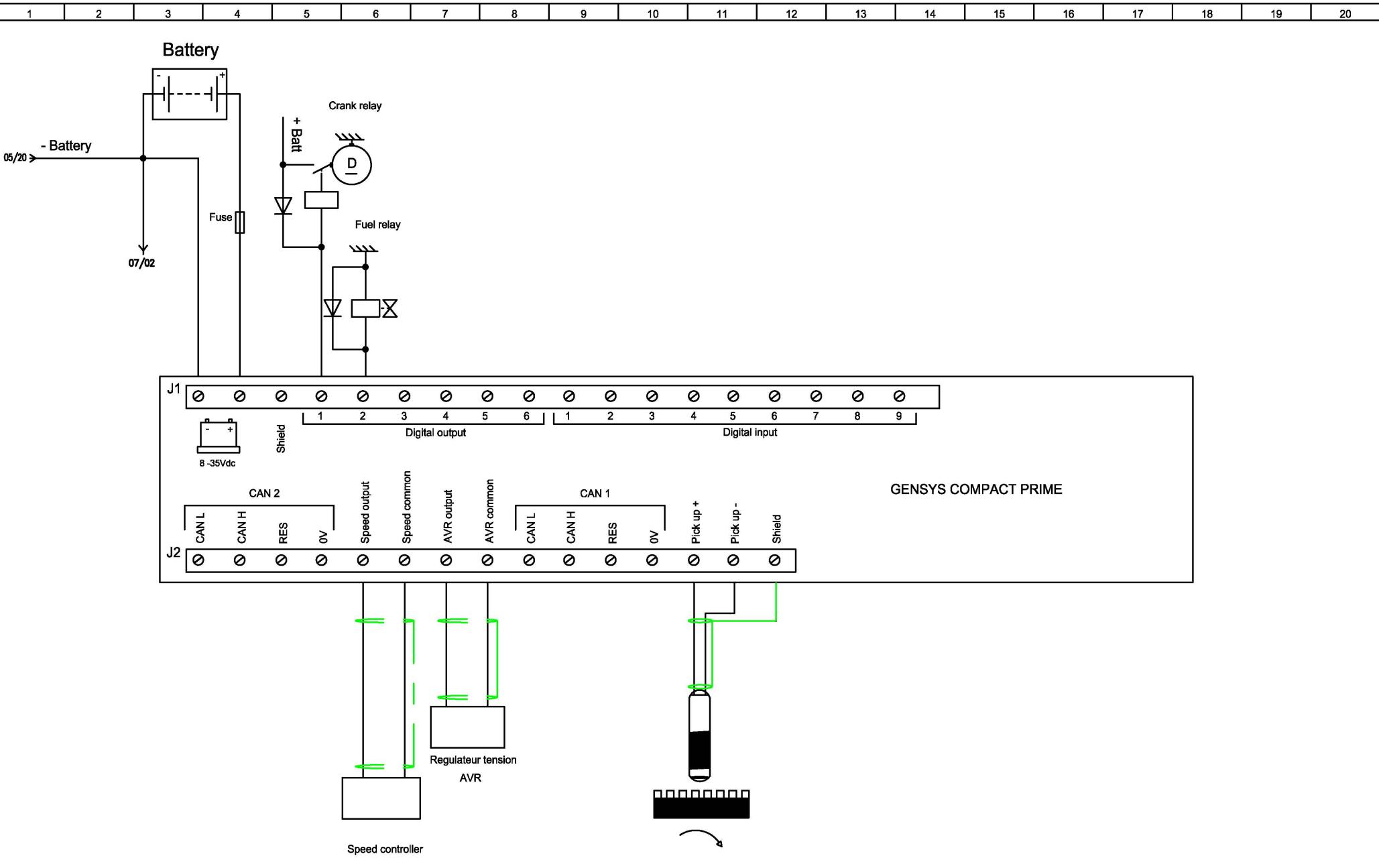
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DATE DE CREATION : 01/06/2016  
01/06/2016

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Generator paralleling wiring example  
Document n° : A56Z090024-a- Wiring diagram

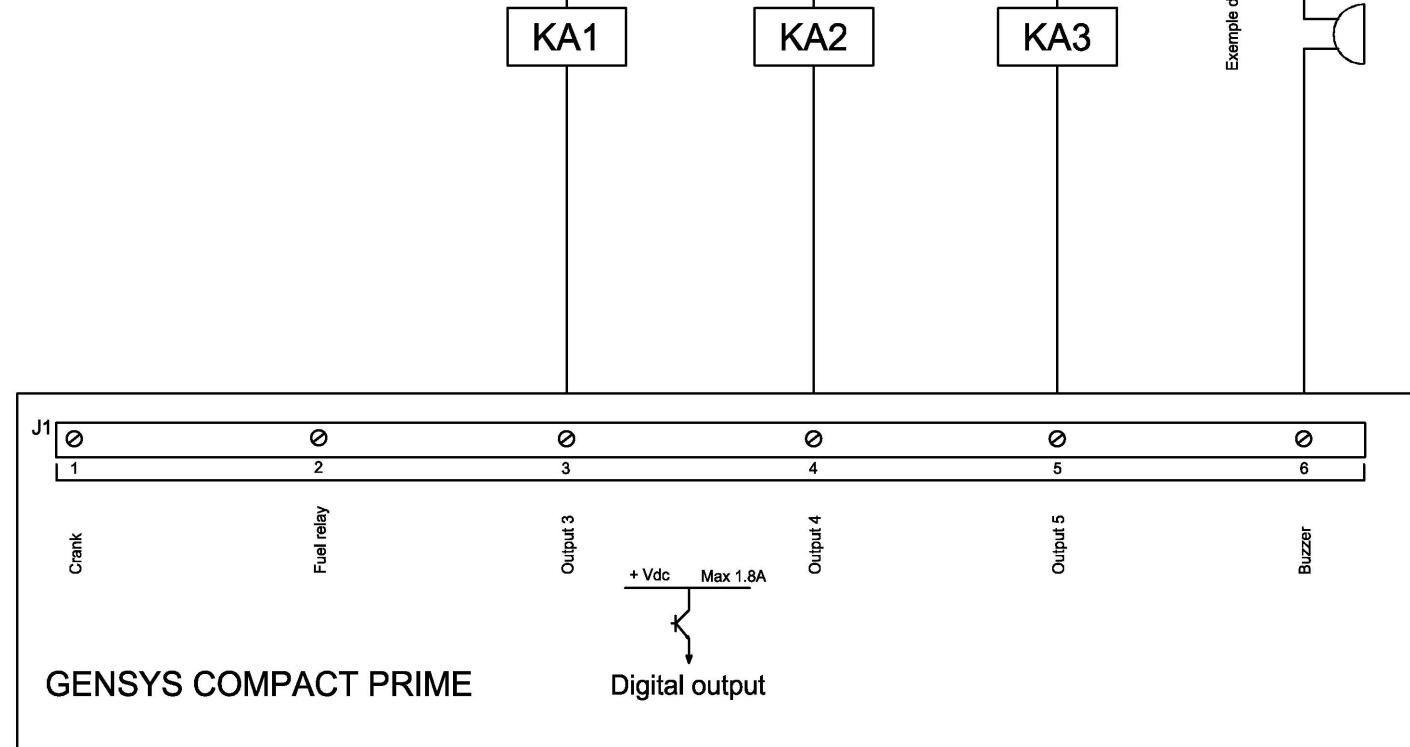
Input 1 to 9 wiring

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05  
◀ 04 06 ▶



		DESSINE:	M.D					Generator paralleling wiring example Document n° : A56Z090024-a- Wiring diagram	Power supply ,engine control and AVR control	FOLIO
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		INDICE	DATE	MODIFICATION		DES.				

06/03 ➤ - Battery ➤ 08/02



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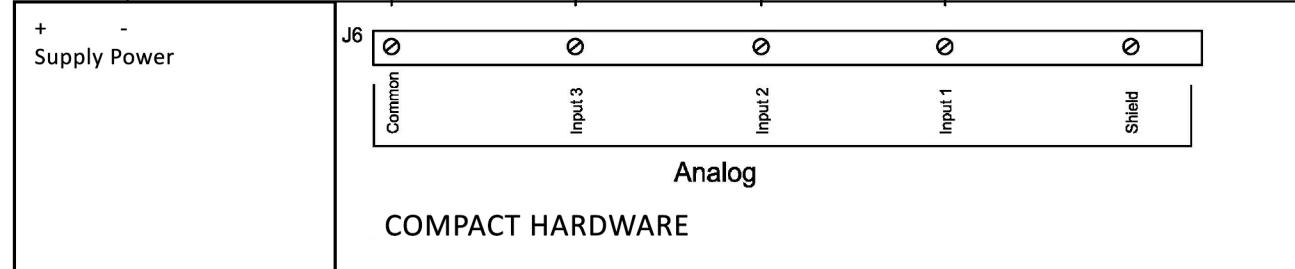
Generator paralleling wiring example  
Document n° : A56Z090024-a- Wiring diagram

Digital outputs

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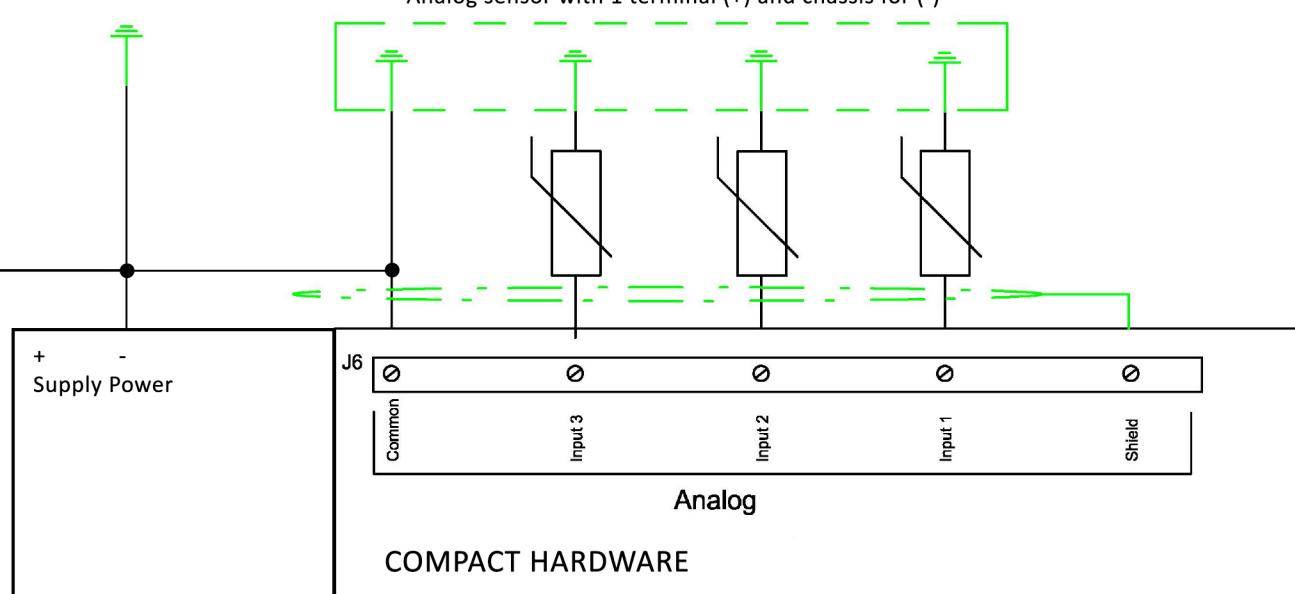
Analog sensor with 1 terminal (+) and terminal (-)

- BATT →



Analog sensor with 1 terminal (+) and chassis for (-)

- BATT →



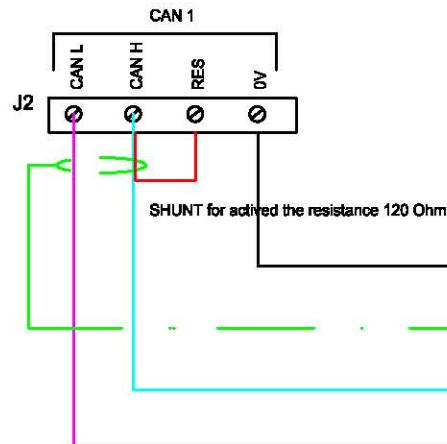
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Generator paralleling wiring example

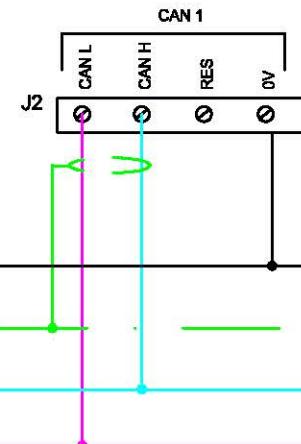
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Analog input wiring

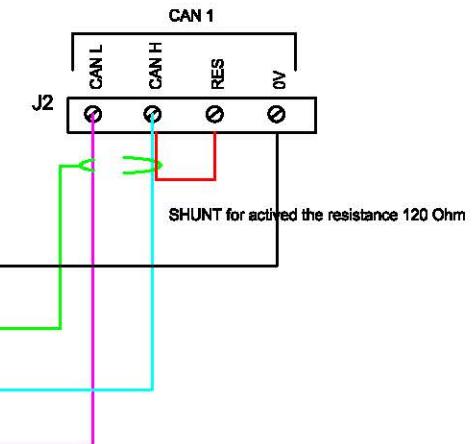
Front of line GENSYS COMPACT



GENSYS COMPACT N°...



End line GENSYS COMPACT



Other GENSYS COMPACT connection on CAN bus line

120 Ohm termination resistor wiring configuration example



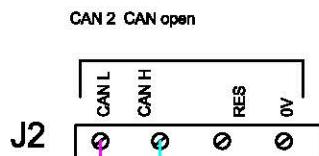
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Generator paralleling wiring example  
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CAN 1 - bus CAN in to GENSYS COMPACT connection

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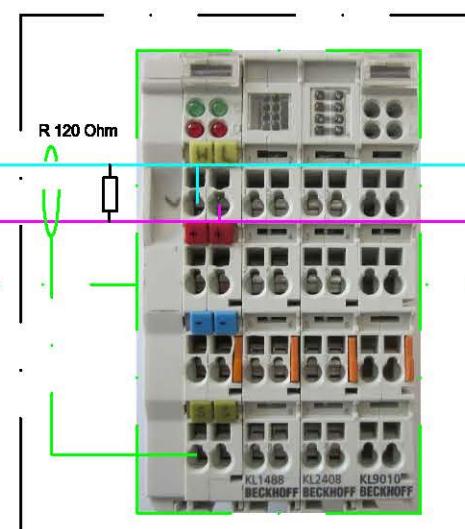
The 120 Ohm termination resistor must be present on both sides of CAN bus



SHUNT for activated the resistance inside (120 Ohm) in a module

CAN open

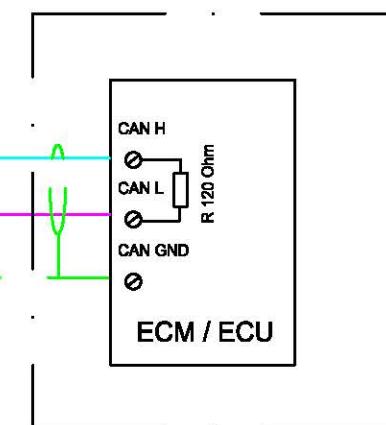
Example 1



Example 1

Connection with extensions I/O (wiring the resistance in extension)

Example 2



Example 2

Connection with extension I/O and J1939 (wiring the resistance in ECU)



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Generator paralleling wiring example

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CAN 2 - CAN J1939 & I/O extensions connection