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PROGETTO
BANCA DIS.
TIPICO


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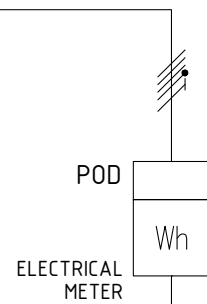


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|------|----------|------|-------|---------|------------|--------------------------------------------------------------------------------------|---------------------------------------|---------|------|----------------------------------------------------------------------------------------------------|-----|---|------|---|
| | | | | DATA | 06/12/2022 |  | Free2move eSolutions | Wallbox | 0001 | <table border="1"> <tr> <td>FG.</td> <td>1</td> </tr> <tr> <td>F.S.</td> <td>2</td> </tr> </table> | FG. | 1 | F.S. | 2 |
| FG. | 1 | | | | | | | | | | | | | |
| F.S. | 2 | | | | | | | | | | | | | |
| | | | | DISEGN. | FN | electrical diagram | | | | | | | | |
| | | | | VISTO | AS,AC,CP | Cover | 0001 | | | | | | | |
| REV. | MODIFICA | DATA | FIRMA | APPR. | FF | | | | | | | | | |

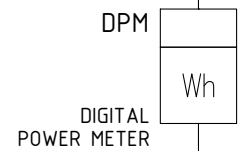
| Disegno/File | Fg/Sh | Description |
|-------------------|-------|----------------------------------------|
| WALLBOX SCHEMATIC | 1 | Cover |
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| | 3 | Single Wallbox One Line Diagram |
| | 4 | Single Wallbox RS 485 Schematic |
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| | | | | DATA | 06/12/2022 |  | Free2move eSolutions | Wallbox electrical diagram | | 0001 | | |
| | | | | DISEGN. | FN | | | Index | | | | |
| | | | | VISTO | AS,AC,CP | | | | | | | |
| REV. | MODIFICA | DATA | FIRMA | APPR. | FF | | | | | 0001 | FG. 2 F.S. 3 | |
| 0 | | 1 | | 2 | | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

ELECTRICAL GRID

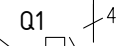


ELECTRICAL METER



DPM
DIGITAL POWER METER

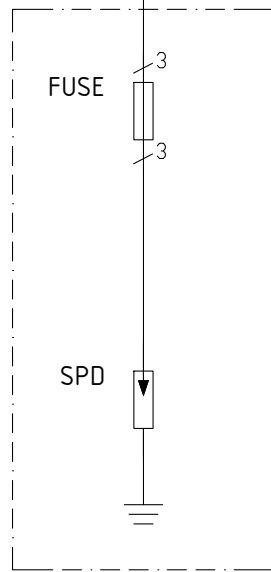
CB SIZE ON THE BASIS OF CUSTOMER NEEDS



0,03 A CLASS A I_d

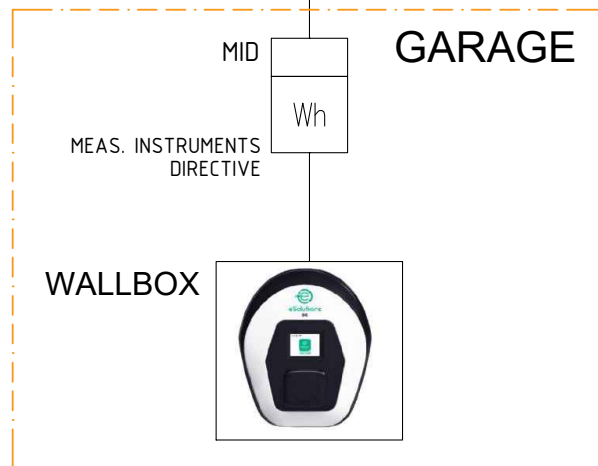
CIRCUIT BREAKER WITH RCD

SURGE PROTECTION DEVICE CIRCUIT (OPTIONAL)



FUSE

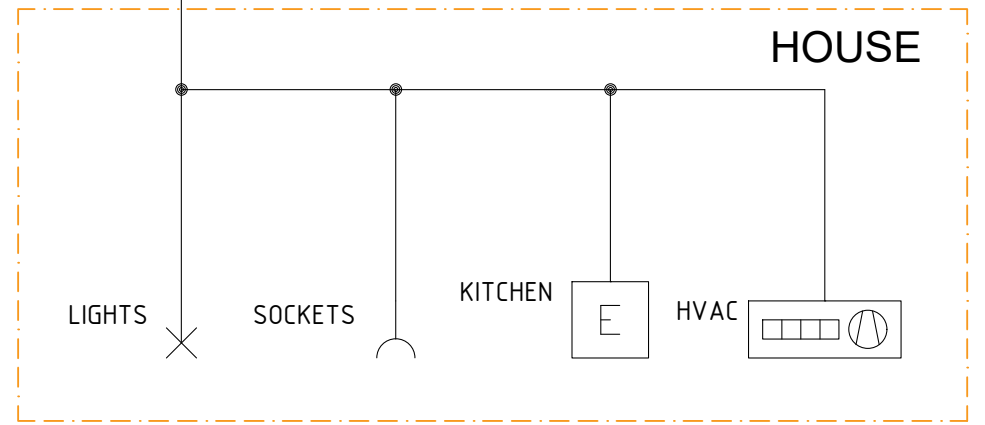
SPD



GARAGE

MID
MEAS. INSTRUMENTS DIRECTIVE

WALLBOX



HOUSE

LIGHTS

SOCKETS

KITCHEN

E

HVAC

| | |
|---------|------------|
| DATA | 06/12/2022 |
| DISEGN. | FN |
| VISTO | AS,AC,CP |
| REV. | MODIFICA |
| DATA | FIRMA |
| APPR. | FF |



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Wallbox
electrical diagram
Single Wallbox One Line Diagram

0001

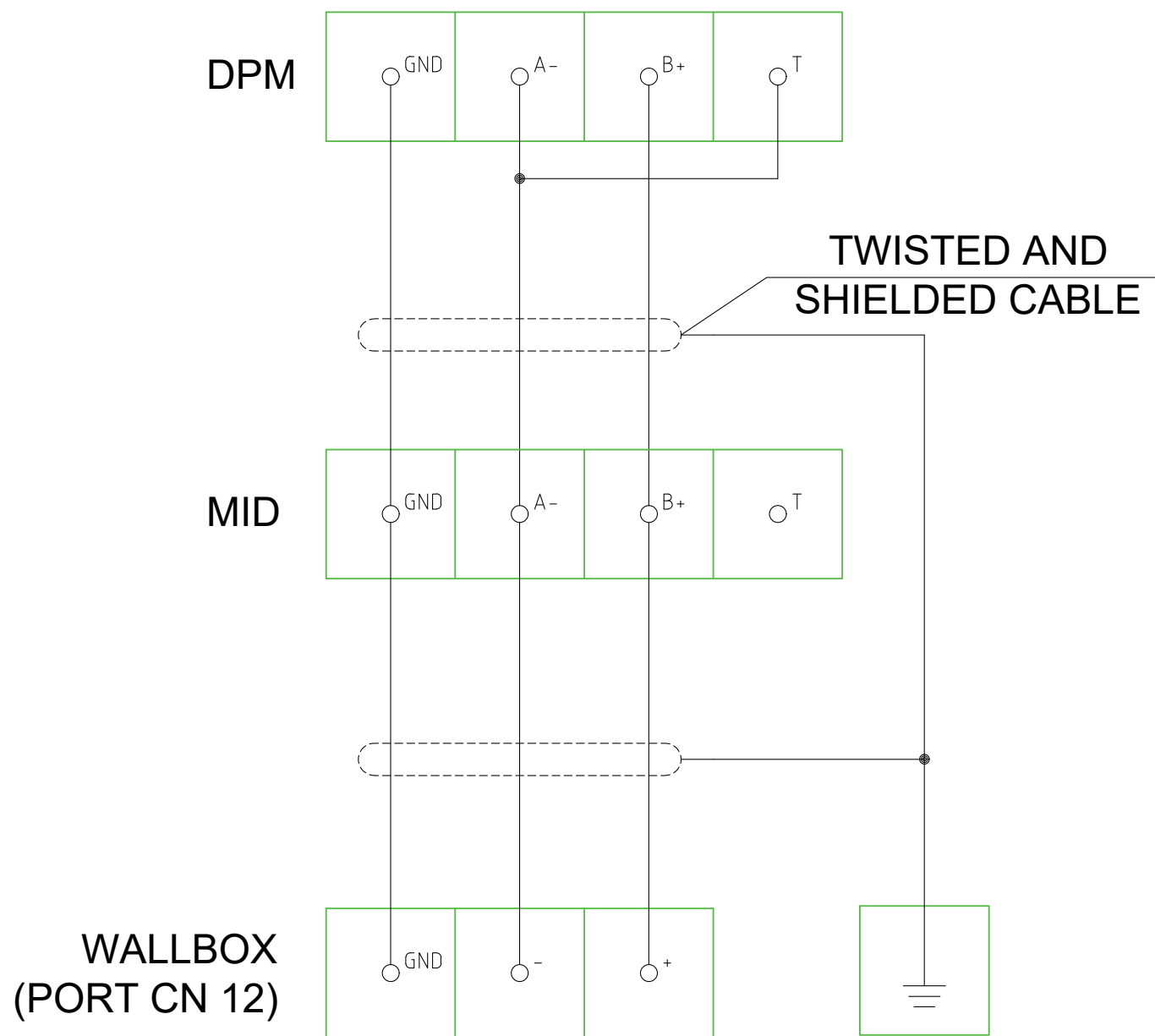
0001

FG. 3
F.S. 4

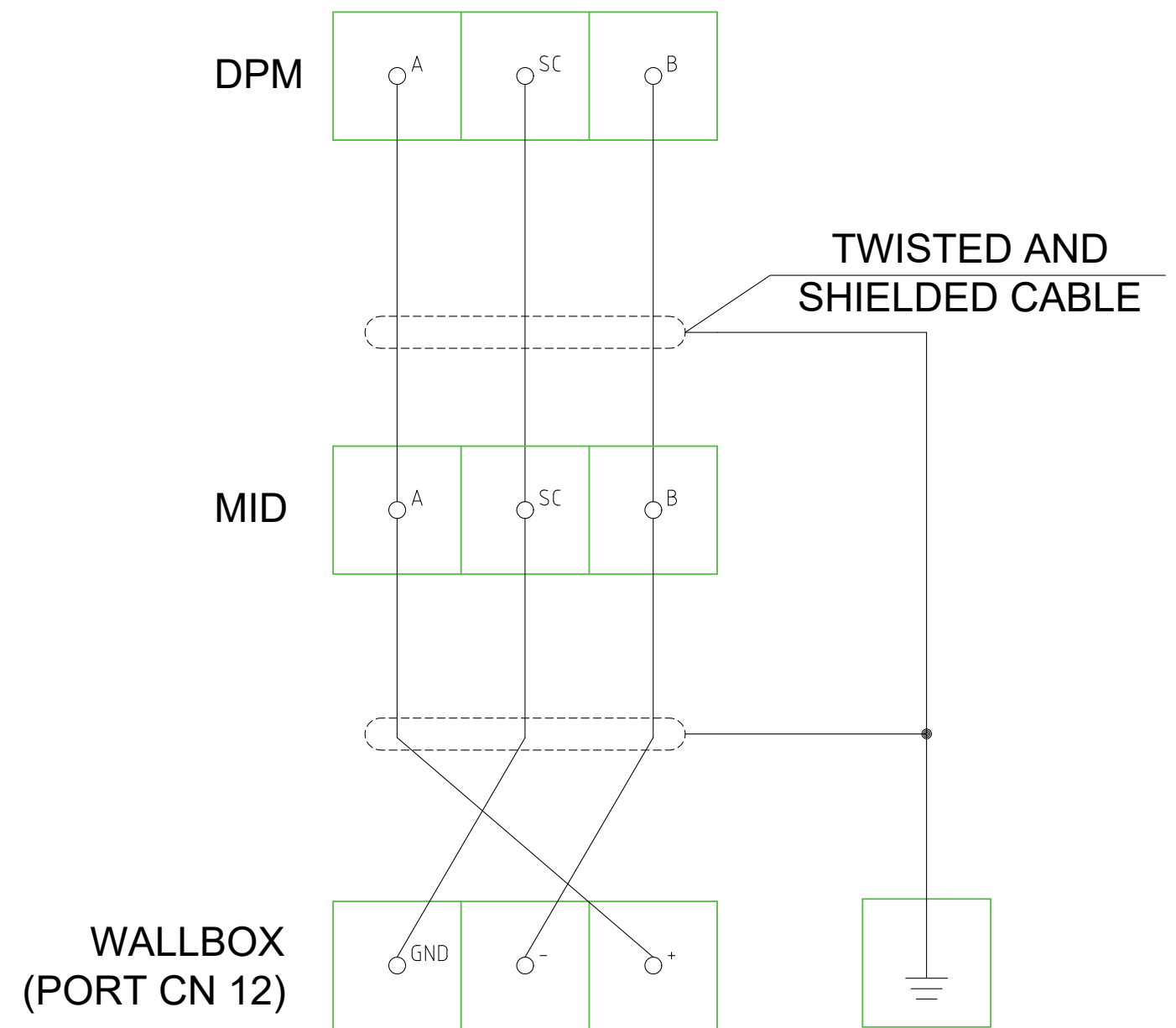
COLOUR LEGEND (BOTH OPTIONS):
 B+: BLUE
 A-: WHITE/BLUE
 GND: ORANGE

RS485 COMMUNICATION BETWEEN DEVICES

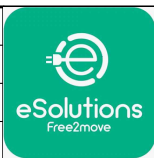
OPTION 1: GAVAZZI DPM AND MID



OPTION 2: FINDER DPM AND MID



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|---------|------------|
| DATA | 06/12/2022 |
| DISEGN. | FN |
| VISTO | AS,AC,CP |
| APPR. | FF |



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Wallbox
electrical diagram
Single Wallbox RS 485 Schematic

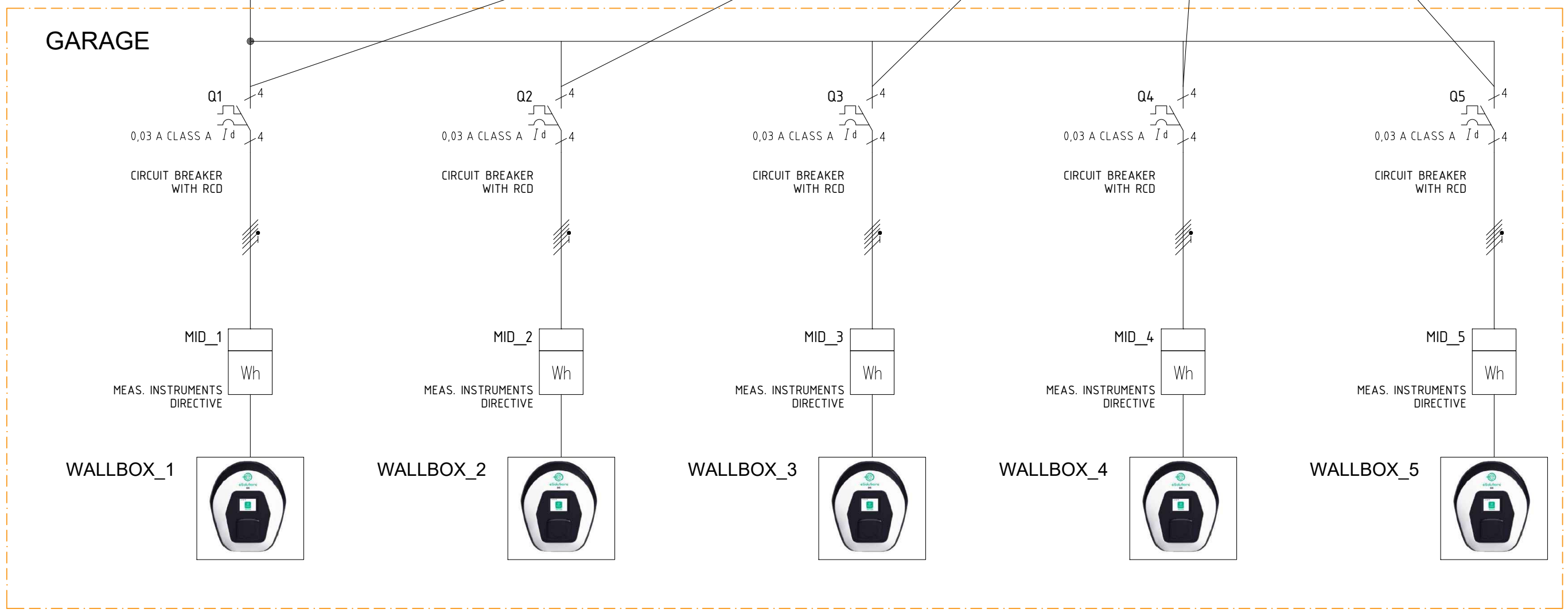
0001

0001

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| FG. | 4 |
| F.S. | 5 |

FROM
POD

CB SIZE ON THE BASIS
OF CUSTOMER NEEDS



| | |
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| DATA | 06/12/2022 |
| DISEGN. | FN |
| VISTO | AS,AC,CP |
| APPR. | FF |



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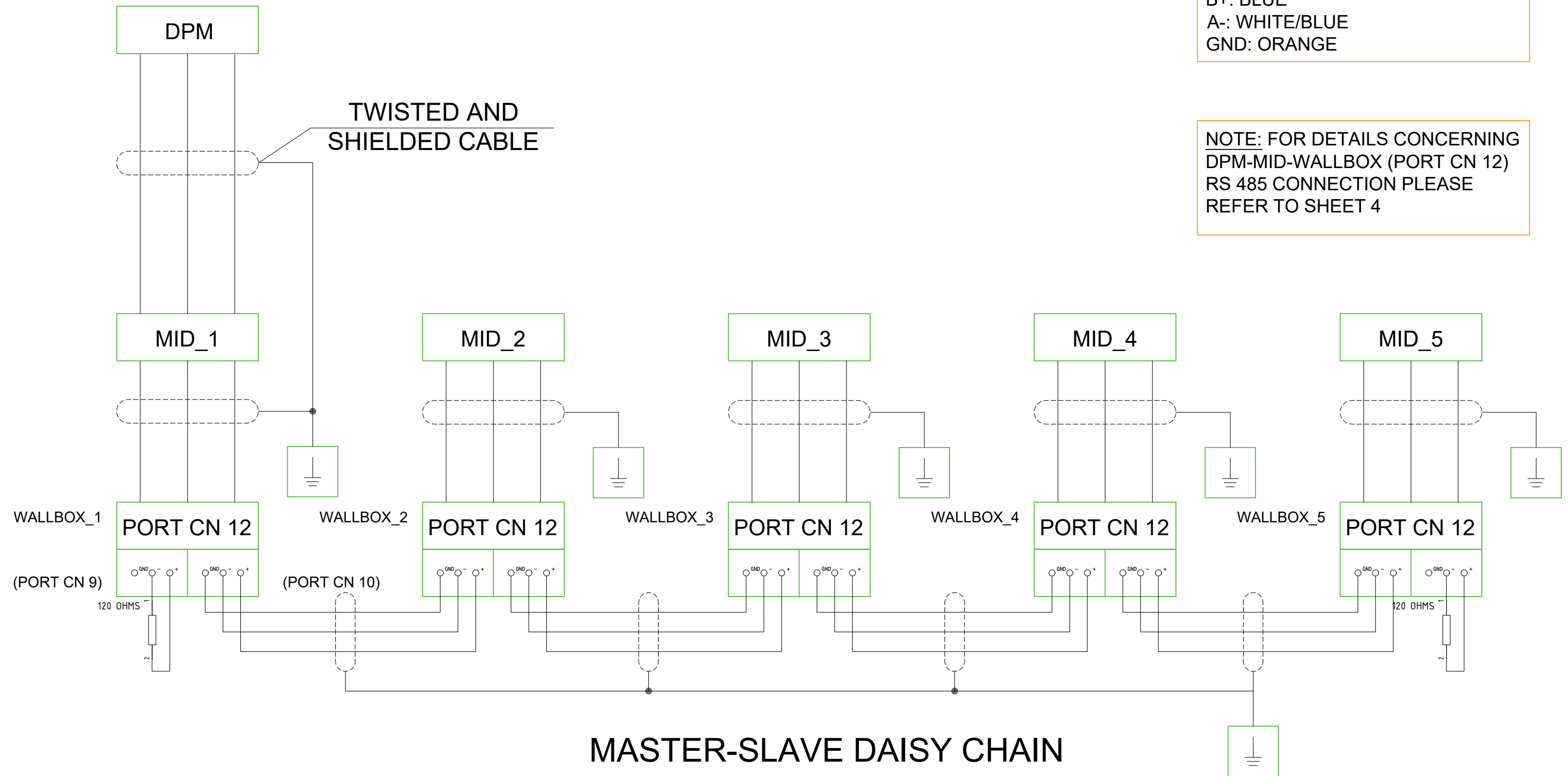
Wallbox
electrical diagram
Multi Wallbox One Line Diagram

| | |
|------|--------|
| 0001 | FG. 5 |
| 0001 | F.S. 6 |


RS485 COMMUNICATION BETWEEN DEVICES

COLOUR LEGEND:
 B+: BLUE
 A-: WHITE/BLUE
 GND: ORANGE

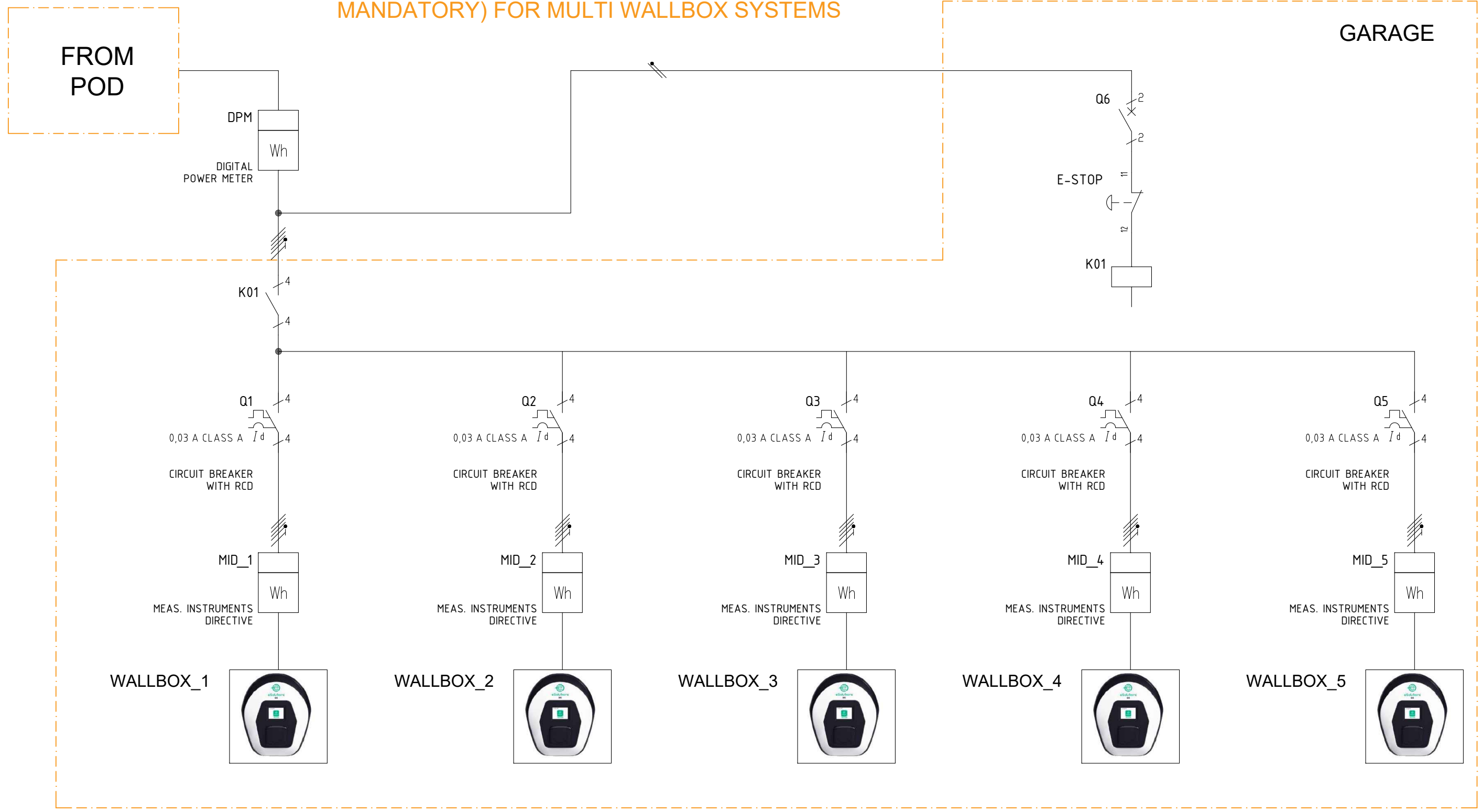
NOTE: FOR DETAILS CONCERNING DPM-MID-WALLBOX (PORT CN 12) RS 485 CONNECTION PLEASE REFER TO SHEET 4




MASTER-SLAVE DAISY CHAIN

| | | | | | | | | | | | |
|------|----------|------|-------|---------|------------|--------------------------------------------------------------------------------------|---------------------------------------|----------------------------------------|--|--------|-------|
| | | | | DATA | 06/12/2022 |  | Free2move eSolutions | Wallbox electrical diagram | | 0001 | |
| | | | | DISEGN. | FN | | | Wallbox RS 485 Master-Slave Connection | | 0001 | |
| | | | | VISTO | AS,AC,CP | | | | | | FG. 6 |
| REV. | MODIFICA | DATA | FIRMA | APPR. | FF | | | | | F.S. 7 | |

SAFETY CIRCUIT EXAMPLE (NOT MANDATORY) FOR MULTI WALLBOX SYSTEMS



| | | | | | | | | | | | |
|------|----------|------|-------|---------|------------|--------------------------------------------------------------------------------------|-------------------------|------------------------------|--|------|-----------------|
| | | | | DATA | 06/12/2022 |  | Free2move eSolutions | Wallbox electrical diagram | | 0001 | |
| | | | | DISEGN. | FN | | | Multi Wallbox Safety Circuit | | | |
| | | | | VISTO | AS,AC,CP | | | | | | |
| REV. | MODIFICA | DATA | FIRMA | APPR. | FF | | | | | 0001 | FG. 7 F.S. / |