

# IMI PNEUMATEX®

## Compresso CX connect

Gerätezuordnung / attribution des appareils / device assignment:  
Leistung Elektromotor / performance de moteur électrique / electric motor performance:

Compresso CX-6 connect:

P1 = 0,10 kW  
230V; 50-60Hz  
30102130000

Compresso CX-10 connect:

P1 = 0,10 kW  
230V; 50-60Hz  
30102130001

Compresso CX-16 connect:

P1 = 0,10 kW  
230V; 50-60Hz  
30102130002

Elektro-Schema :

- Spannungsversorgung BrainCube
- C/P1 Magnetventil
- V1 Magnetventil
- Ausrüstung für die Druckmessung
- Digital-Ausgänge von BrainCube
- RS485-Anschluss
- USB-Anschluss
- LAN/Ethernet-Anschluss

schéma électriques:

- alimentation BrainCube
- C/P1 Électrovanne
- V1 Électrovanne
- Equipement de mesure de pression
- Entrées / sorties digitales du BrainCube
- RS485-connexion
- USB-connexion
- LAN/Ethernet-connexion

electric diagrams:

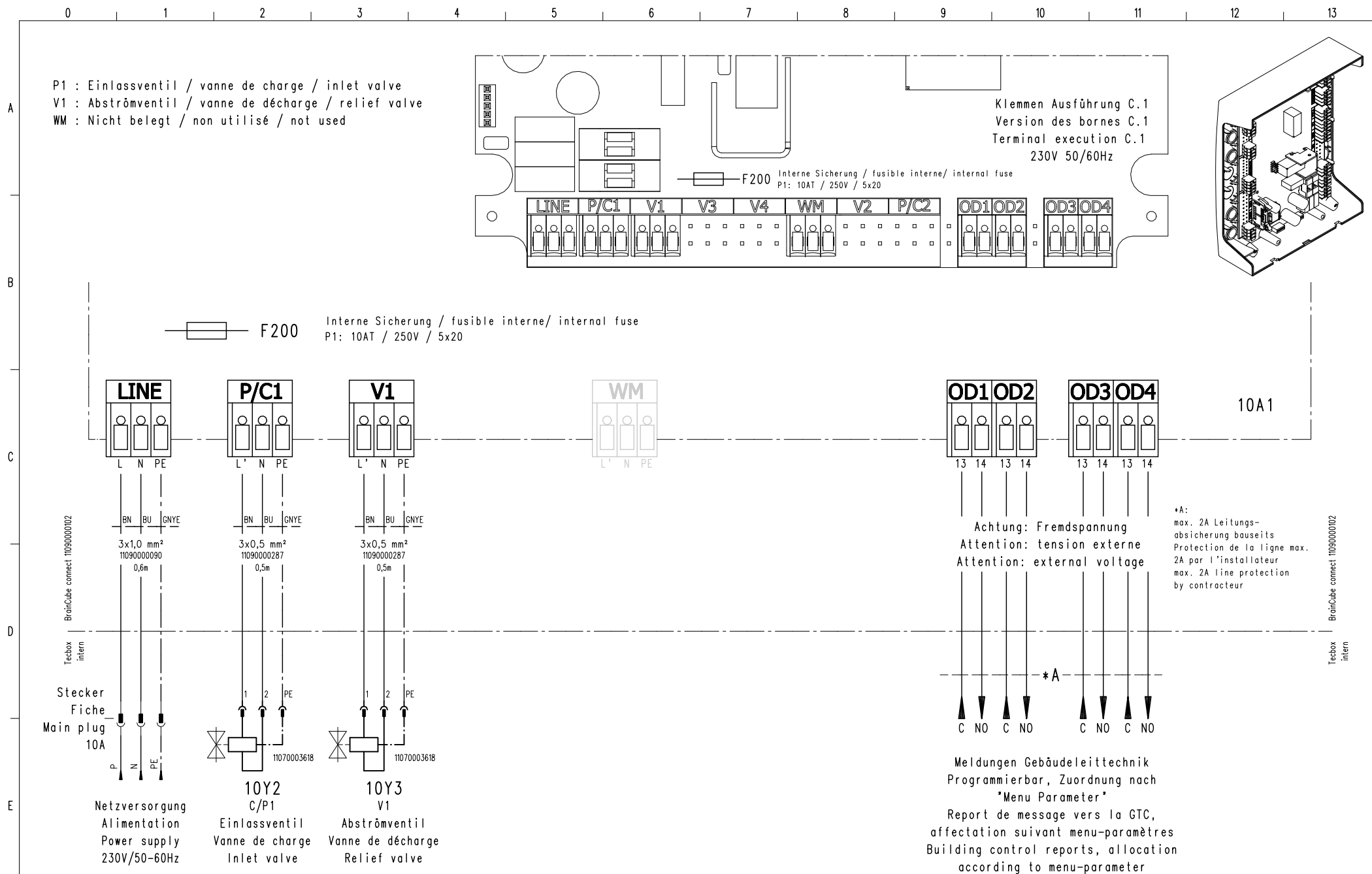
- power supply BrainCube
- C/P1 solenoid valve
- V1 solenoid valve
- pressure measurment equipment
- digital-in- and output BrainCube
- RS485-connection
- USB-connection
- LAN/Ethernet-connection

|       |       |            |            |       |          |   |  |  |               |            |
|-------|-------|------------|------------|-------|----------|---|--|--|---------------|------------|
| .     | .     | .          |            | Visum | Datum    | IMI Hydronic Switzerland AG<br>Möhlerainstrasse 26<br>CH-4414 Füllinsdorf<br>www.imi-hydronic.com |  | Deckblatt / page de couverture / cover sheet | Blatt + : 002 | Blatt: 001 |
| .     | .     | .          | Gezeichnet | MS    | 01.07.19 |   |  | Compresso CX-6/ -10/ -16 connect             | Blatt - : --- |            |
| Index | Datum | Bearbeiter | Geprüft    | THC   | 02.07.19 |   |  | BrainCube connect                            | 11990000121   | .          |

BCDF

|                 |   |   |   |                                |
|-----------------|---|---|---|--------------------------------|
| 11990000121_023 | . | 1. Compresso CX connect -> Slave                                  | . | / 01.07.19 / MS / Neu angelegt |
| 11990000121_024 | . | 2. Compresso CX connect -> Master                                 | . | / 01.07.19 / MS / Neu angelegt |
| 11990000121_025 | . | Motorkugelhahn / vanne motorisée / ball valve with electric drive | . | / 01.07.19 / MS / Neu angelegt |

|   |  |  |  |   |                              |   |   |   |   |   |    |    |    |    |  |                      |  |                                    |   |                              |  |              |                                      |  |   |                             |   |                       |                                |                               |  |                     |  |                |                |                |                |          |   |  |  |  |  |  |  |                      |  |                                    |   |                              |  |              |                                      |  |   |                             |   |                       |                                |                               |                          |                     |  |                |                |                |                |          |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|   | 0  | 1  | 2                                      | 3                                       | 4                            | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |  |                      |  |                                    |   |                              |  |              |                                      |  |   |                             |   |                       |                                |                               |  |                     |  |                |                |                |                |          |   |  |  |  |  |  |  |                      |  |                                    |   |                              |  |              |                                      |  |   |                             |   |                       |                                |                               |                          |                     |  |                |                |                |                |          |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A   | <div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div>50</div><div>K</div><div>3</div></div><div><div>Strompfad auf dem Blatt</div><div>Trajet du courant sur la feuille</div><div>Current path on sheet</div></div><div><div>Kennbuchstabe des Bauteils</div><div>Code du composant</div><div>Component code</div></div><div><div>Blattnummer im Schema</div><div>N° de feuille sur le schéma</div><div>Sheet number in diagram</div></div></div><div><div>Betriebsmittelkennzeichnung: z.B. 50K3</div><div>Désignation des composants , p.ex.: 50K3</div><div>Component designation , e.g. 50K3</div></div><div><div>Zum Beispiel</div><div>/ par exemple</div><div>/ for example :</div><div>A : Elektronik</div><div>/ composantes électronique</div><div>/ pc-board</div><div>B : Sensoren</div><div>/ sonde</div><div>/ sensor</div><div>F : Sicherung</div><div>/ fusible</div><div>/ fuse</div><div>H : Leuchtmelder</div><div>/ voyant lumineux</div><div>/ indicator lamp</div><div>Y: Magnetventil</div><div>/ électrovanne</div><div>/ solenoid valve</div><div>K : Relais, Schütz</div><div>/ relais, contacteur</div><div>/ relay, contactor</div><div>M : Motor</div><div>/ moteur</div><div>/ motor</div><div>Q : Leistungsschalter</div><div>/ disjoncteur</div><div>/ circuit breaker</div><div>R : Widerstand</div><div>/ résistance</div><div>/ resistor</div><div>S : Schalter</div><div>/ interrupteur</div><div>/ switch</div><div>X : Klemmenleiste</div><div>/ bornier</div><div>/ terminal strip</div></div></div> <tr><td>B</td><td colspan="14"></td></tr> <tr><td>C</td><td colspan="14"><div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div>Farbcode für Verdrahtung</div><div>Code des couleurs pour le câblage</div><div>Colour code for wiring</div></div><div><div>Farbgruppe</div><div>Groupe de couleurs</div><div>Colour group</div></div><table><tr><td>Laststromkreis 400 VAC :<br/>Circuit de puissance 400 VAC :<br/>Load circuit 400 VAC :</td><td>L1<br/>L2<br/>L3<br/>PE</td><td>schwarz<br/>schwarz<br/>schwarz<br/>gelb-grün</td><td>noir<br/>noir<br/>noir<br/>jaune-vert</td><td>black<br/>black<br/>black<br/>yellow-green</td><td>BK 1<br/>BK 2<br/>BK 3<br/>GEYE</td></tr><tr><td>Steuerstromkreis 230 VAC :<br/>Circuit de commande 230 VAC :<br/>Control circuit 230 VAC :</td><td>L<br/>N<br/>PE</td><td>rot/schwarz<br/>hellblau<br/>gelb-grün</td><td>rouge/noir<br/>bleu clair<br/>jaune-vert</td><td>red/black<br/>light blue<br/>yellow-green</td><td>RD / BK<br/>LBU / BU<br/>GEYE</td></tr><tr><td>Steuerspannung &lt; 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| C   | <div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div>Farbcode für Verdrahtung</div><div>Code des couleurs pour le câblage</div><div>Colour code for wiring</div></div><div><div>Farbgruppe</div><div>Groupe de couleurs</div><div>Colour group</div></div><table><tr><td>Laststromkreis 400 VAC :<br/>Circuit de puissance 400 VAC :<br/>Load circuit 400 VAC :</td><td>L1<br/>L2<br/>L3<br/>PE</td><td>schwarz<br/>schwarz<br/>schwarz<br/>gelb-grün</td><td>noir<br/>noir<br/>noir<br/>jaune-vert</td><td>black<br/>black<br/>black<br/>yellow-green</td><td>BK 1<br/>BK 2<br/>BK 3<br/>GEYE</td></tr><tr><td>Steuerstromkreis 230 VAC :<br/>Circuit de commande 230 VAC :<br/>Control circuit 230 VAC :</td><td>L<br/>N<br/>PE</td><td>rot/schwarz<br/>hellblau<br/>gelb-grün</td><td>rouge/noir<br/>bleu clair<br/>jaune-vert</td><td>red/black<br/>light blue<br/>yellow-green</td><td>RD / BK<br/>LBU / BU<br/>GEYE</td></tr><tr><td>Steuerspannung &lt; 50 VDC :<br/>Tension de commande &lt; 50 VDC :<br/>Control voltage &lt; 50 VDC :</td><td>+<br/>-<br/>FE (ground)</td><td>grau<br/>violett/blau<br/>orange</td><td>gris<br/>violet/bleu<br/>orange</td><td>grey<br/>violet<br/>orange</td><td>GY<br/>VT / BU<br/>OG</td></tr><tr><td>Fremdspannung :<br/>Tension externe :<br/>External voltage :</td><td>+ / ~<br/>- / ~</td><td>weiss<br/>weiss</td><td>blanc<br/>blanc</td><td>white<br/>white</td><td>WH<br/>WH</td></tr></table></div></div> <tr><td>D</td><td colspan="14"></td></tr> <tr><td>E</td><td colspan="14"></td></tr> <tr><td colspan="14"><div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div>Nicht definierte Einzellitzen: 1,0 mm2, nicht nummeriert / Farbcode gemäss Blatt 008</div></div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div>Index</div><div>Datum</div><div>Bearbeiter</div><div>Gezeichnet</div><div>Geprüft</div><div>Visum</div><div>MS</div><div>THC</div><div>Datum</div><div>01.07.19</div><div>02.07.19</div></div><div><div>IMI Hydronic Switzerland AG</div><div>Mühlrainstrasse 26</div><div>CH-4414 Füllinsdorf</div><div>www.imi-hydronic.com</div></div><div><div>IMI PNEUMATEX</div></div><div><div>Bauteilbezeichnung / Farbcode Verdrahtung</div><div>Désignation des composants / code des couleur pour câblage</div><div>Component designation / color code for wires and cables</div></div><div><div>Blatt + : 010</div><div>Blatt - : 002</div><div>Blatt: 008</div><div>11990000121</div><div>.</div></div></div></div></div></td></tr>   |  |  |   |                              |   |   |   |   |   |    |    |    |    | Laststromkreis 400 VAC :<br>Circuit de puissance 400 VAC :<br>Load circuit 400 VAC : | L1<br>L2<br>L3<br>PE | schwarz<br>schwarz<br>schwarz<br>gelb-grün | noir<br>noir<br>noir<br>jaune-vert | black<br>black<br>black<br>yellow-green | BK 1<br>BK 2<br>BK 3<br>GEYE | Steuerstromkreis 230 VAC :<br>Circuit de commande 230 VAC :<br>Control circuit 230 VAC : | L<br>N<br>PE | rot/schwarz<br>hellblau<br>gelb-grün | rouge/noir<br>bleu clair<br>jaune-vert | red/black<br>light blue<br>yellow-green | RD / BK<br>LBU / BU<br>GEYE | Steuerspannung < 50 VDC :<br>Tension de commande < 50 VDC :<br>Control voltage < 50 VDC : | +<br>-<br>FE (ground) | grau<br>violett/blau<br>orange | gris<br>violet/bleu<br>orange | grey<br>violet<br>orange   | GY<br>VT / BU<br>OG | Fremdspannung :<br>Tension externe :<br>External voltage : | + / ~<br>- / ~ | weiss<br>weiss | blanc<br>blanc | white<br>white | WH<br>WH | D |  |  |  |  |  |  |                      |  |                                    |   |                              |  |              |                                      | E                                      |   |                             |   |                       |                                |                               |                          |                     |  |                |                |                |                |          | <div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div>Nicht definierte Einzellitzen: 1,0 mm2, nicht nummeriert / Farbcode gemäss Blatt 008</div></div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div>Index</div><div>Datum</div><div>Bearbeiter</div><div>Gezeichnet</div><div>Geprüft</div><div>Visum</div><div>MS</div><div>THC</div><div>Datum</div><div>01.07.19</div><div>02.07.19</div></div><div><div>IMI Hydronic Switzerland AG</div><div>Mühlrainstrasse 26</div><div>CH-4414 Füllinsdorf</div><div>www.imi-hydronic.com</div></div><div><div>IMI PNEUMATEX</div></div><div><div>Bauteilbezeichnung / Farbcode Verdrahtung</div><div>Désignation des composants / code des couleur pour câblage</div><div>Component designation / color code for wires and cables</div></div><div><div>Blatt + : 010</div><div>Blatt - : 002</div><div>Blatt: 008</div><div>11990000121</div><div>.</div></div></div></div></div> |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Laststromkreis 400 VAC :<br>Circuit de puissance 400 VAC :<br>Load circuit 400 VAC :  | L1<br>L2<br>L3<br>PE   | schwarz<br>schwarz<br>schwarz<br>gelb-grün | noir<br>noir<br>noir<br>jaune-vert     | black<br>black<br>black<br>yellow-green | BK 1<br>BK 2<br>BK 3<br>GEYE |   |   |   |   |   |    |    |    |    |  |                      |  |                                    |   |                              |  |              |                                      |  |   |                             |   |                       |                                |                               |  |                     |  |                |                |                |                |          |   |  |  |  |  |  |  |                      |  |                                    |   |                              |  |              |                                      |  |   |                             |   |                       |                                |                               |                          |                     |  |                |                |                |                |          |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Steuerstromkreis 230 VAC :<br>Circuit de commande 230 VAC :<br>Control circuit 230 VAC :  | L<br>N<br>PE   | rot/schwarz<br>hellblau<br>gelb-grün       | rouge/noir<br>bleu clair<br>jaune-vert | red/black<br>light blue<br>yellow-green | RD / BK<br>LBU / BU<br>GEYE  |   |   |   |   |   |    |    |    |    |  |                      |  |                                    |   |                              |  |              |                                      |  |   |                             |   |                       |                                |                               |  |                     |  |                |                |                |                |          |   |  |  |  |  |  |  |                      |  |                                    |   |                              |  |              |                                      |  |   |                             |   |                       |                                |                               |                          |                     |  |                |                |                |                |          |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Steuerspannung < 50 VDC :<br>Tension de commande < 50 VDC :<br>Control voltage < 50 VDC :   | +<br>-<br>FE (ground)  | grau<br>violett/blau<br>orange             | gris<br>violet/bleu<br>orange          | grey<br>violet<br>orange                | GY<br>VT / BU<br>OG          |   |   |   |   |   |    |    |    |    |  |                      |  |                                    |   |                              |  |              |                                      |  |   |                             |   |                       |                                |                               |  |                     |  |                |                |                |                |          |   |  |  |  |  |  |  |                      |  |                                    |   |                              |  |              |                                      |  |   |                             |   |                       |                                |                               |                          |                     |  |                |                |                |                |          |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fremdspannung :<br>Tension externe :<br>External voltage :  | + / ~<br>- / ~   | weiss<br>weiss                             | blanc<br>blanc                         | white<br>white                          | WH<br>WH                     |   |   |   |   |   |    |    |    |    |  |                      |  |                                    |   |                              |  |              |                                      |  |   |                             |   |                       |                                |                               |  |                     |  |                |                |                |                |          |   |  |  |  |  |  |  |                      |  |                                    |   |                              |  |              |                                      |  |   |                             |   |                       |                                |                               |                          |                     |  |                |                |                |                |          |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| D   |  |  |  |   |                              |   |   |   |   |   |    |    |    |    |  |                      |  |                                    |   |                              |  |              |                                      |  |   |                             |   |                       |                                |                               |  |                     |  |                |                |                |                |          |   |  |  |  |  |  |  |                      |  |                                    |   |                              |  |              |                                      |  |   |                             |   |                       |                                |                               |                          |                     |  |                |                |                |                |          |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| E   |  |  |  |   |                              |   |   |   |   |   |    |    |    |    |  |                      |  |                                    |   |                              |  |              |                                      |  |   |                             |   |                       |                                |                               |  |                     |  |                |                |                |                |          |   |  |  |  |  |  |  |                      |  |                                    |   |                              |  |              |                                      |  |   |                             |   |                       |                                |                               |                          |                     |  |                |                |                |                |          |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div>Nicht definierte Einzellitzen: 1,0 mm2, nicht nummeriert / Farbcode gemäss Blatt 008</div></div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div><div>Index</div><div>Datum</div><div>Bearbeiter</div><div>Gezeichnet</div><div>Geprüft</div><div>Visum</div><div>MS</div><div>THC</div><div>Datum</div><div>01.07.19</div><div>02.07.19</div></div><div><div>IMI Hydronic Switzerland AG</div><div>Mühlrainstrasse 26</div><div>CH-4414 Füllinsdorf</div><div>www.imi-hydronic.com</div></div><div><div>IMI PNEUMATEX</div></div><div><div>Bauteilbezeichnung / Farbcode Verdrahtung</div><div>Désignation des composants / code des couleur pour câblage</div><div>Component designation / color code for wires and cables</div></div><div><div>Blatt + : 010</div><div>Blatt - : 002</div><div>Blatt: 008</div><div>11990000121</div><div>.</div></div></div></div></div> |  |  |  |   |                              |   |   |   |   |   |    |    |    |    |  |                      |  |                                    |   |                              |  |              |                                      |  |   |                             |   |                       |                                |                               |  |                     |  |                |                |                |                |          |   |  |  |  |  |  |  |                      |  |                                    |   |                              |  |              |                                      |  |   |                             |   |                       |                                |                               |                          |                     |  |                |                |                |                |          |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |



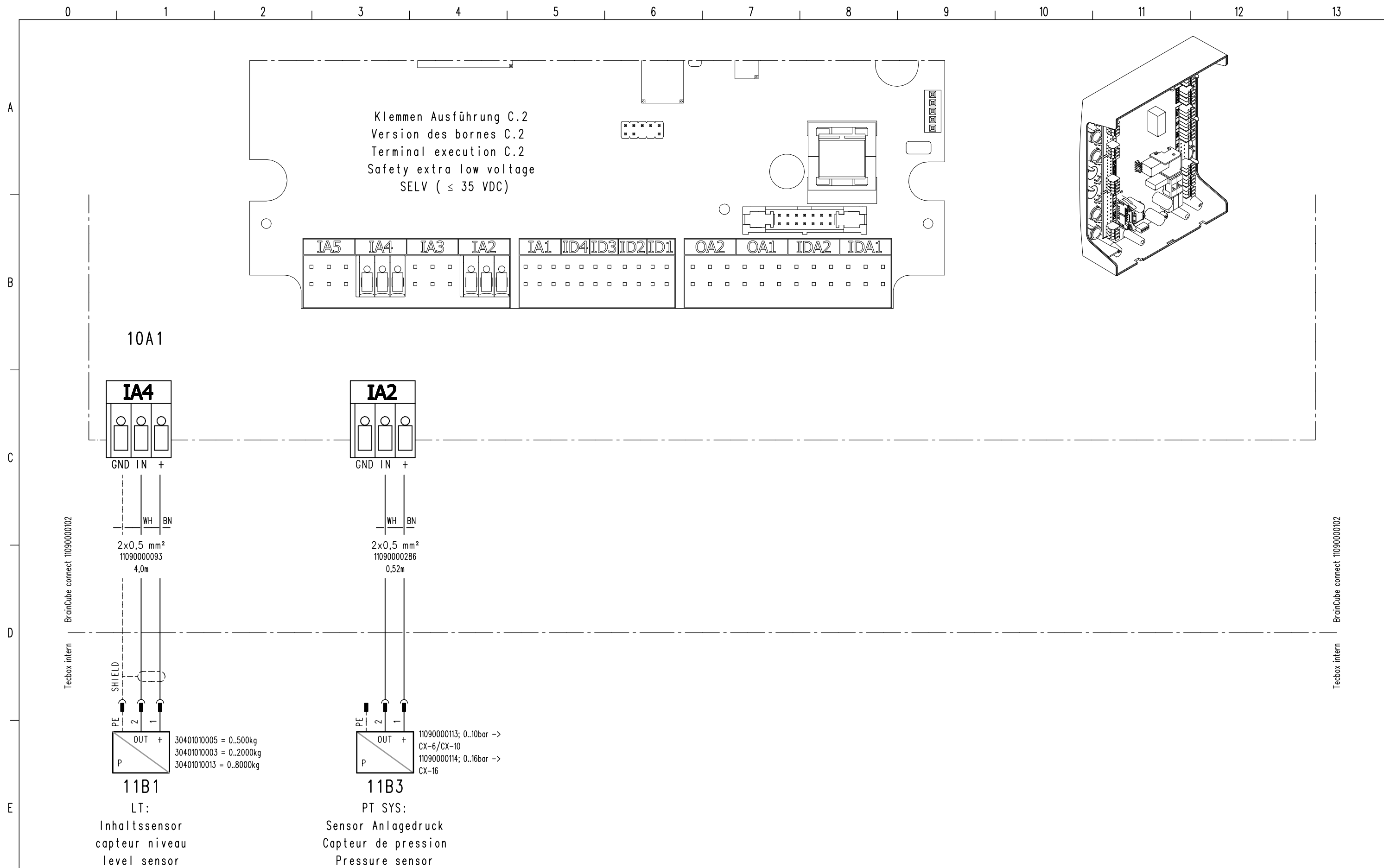
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| -  | -     | -          | Geprüft    | THC   |
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IMI PNEUMATEX

Connections main PC-board BCC  
Compresso CX-6/ -10/ -16 connect  
BrainCube BBC connect

|               |            |
|---------------|------------|
| Blatt + : 011 | Blatt: 010 |
| Blatt - : 008 |            |
| 11990000121   | .          |



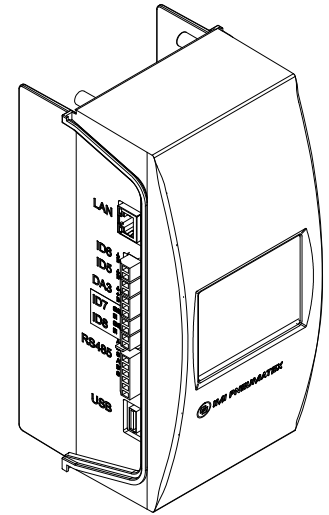
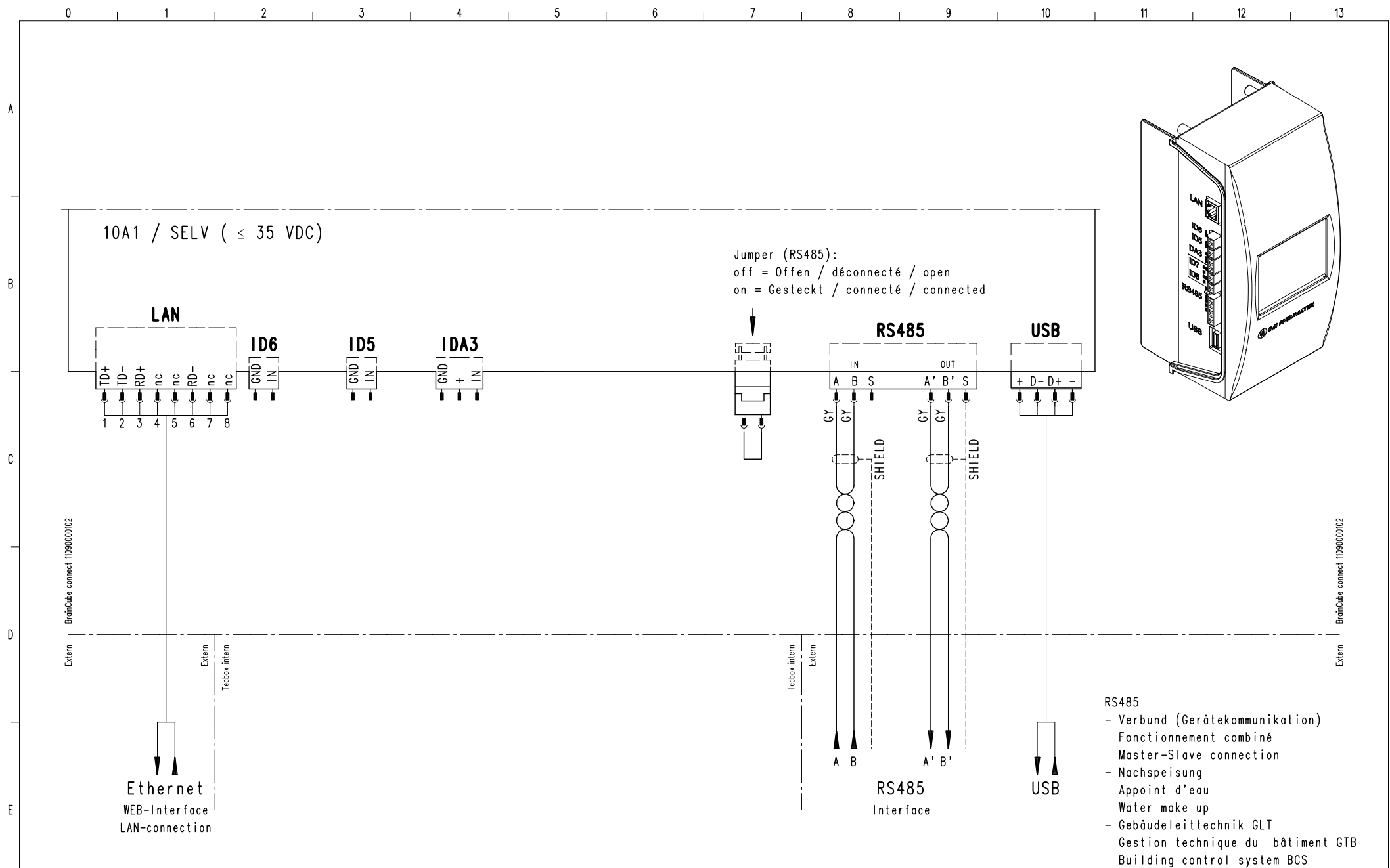
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| Geprüft THC   | 02.07.19 |

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|---|---------------|

|   |
|---|
| Connections main PC-board BCC<br>Compresso CX-6/ -10/ -16 connect<br>BrainCube industrial connect |
|---|

|                                  |            |
|----------------------------------|------------|
| © by IMI Hydronic Switzerland AG |            |
| Blatt + : 012<br>Blatt - : 010   | Blatt: 011 |
| 11990000121                      | .          |



| Nicht definierte Einzellitzen: 1,0 mm2, nicht nummeriert / Farbcode gemäss Blatt 008 |       |            |            |       |          |
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| .  | .     | .          | Geprüft    | THC   | 02.07.19 |
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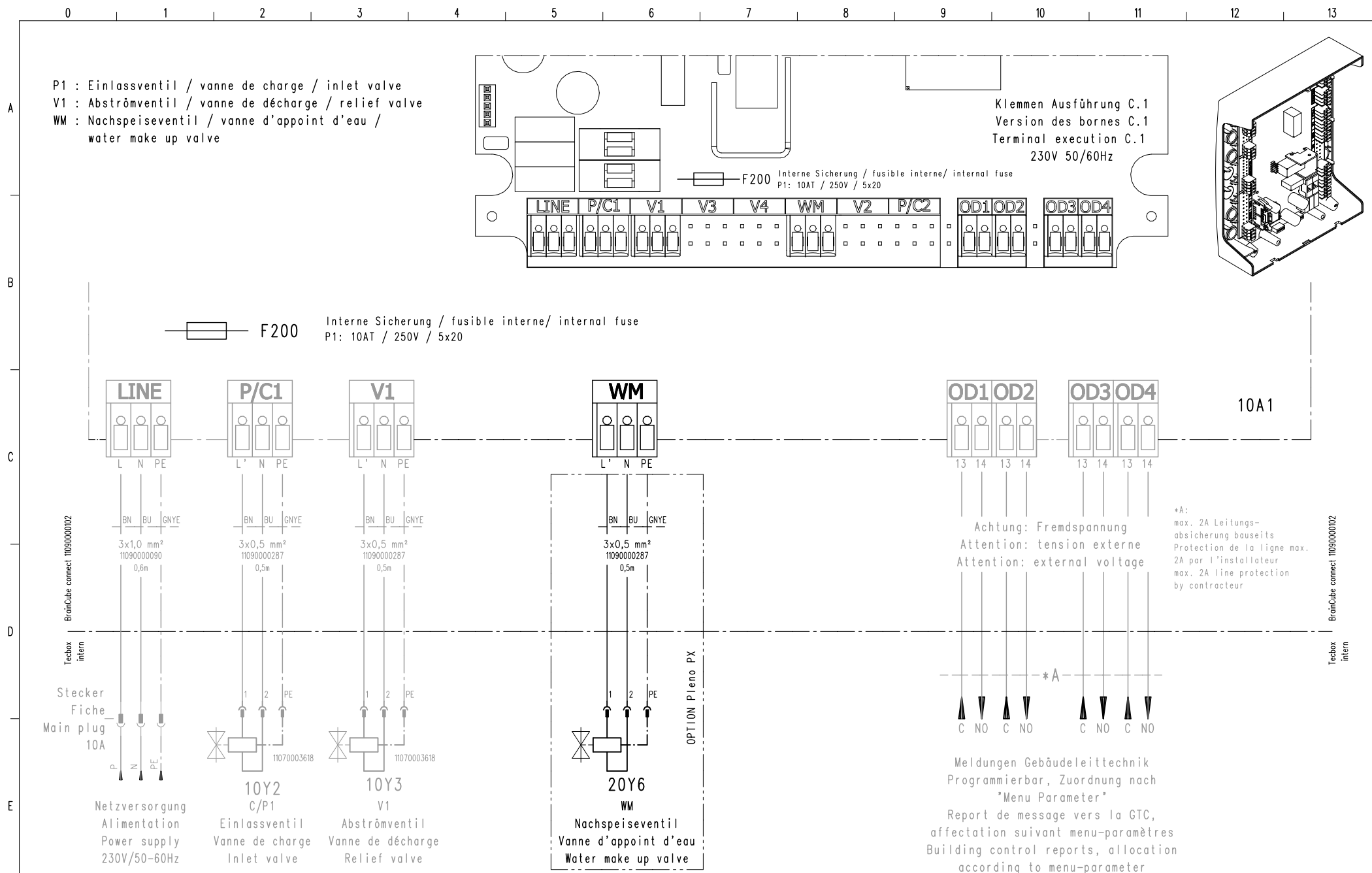
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www.imi-hydronic.com



Connections interface PC-board BCC  
Compresso CX-6/ -10/ -16 connect / plugs 5..24VDC  
BrainCube industrial connect

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|               |            |
|---------------|------------|
| Blatt + : 020 | Blatt: 012 |
| Blatt - : 011 |            |
| 11990000121   | .          |



| Nicht definierte Einzellitzen: 1,0 mm2, nicht nummeriert / Farbcode gemäß Blatt 008 |       |            | Visum      | Datum        |
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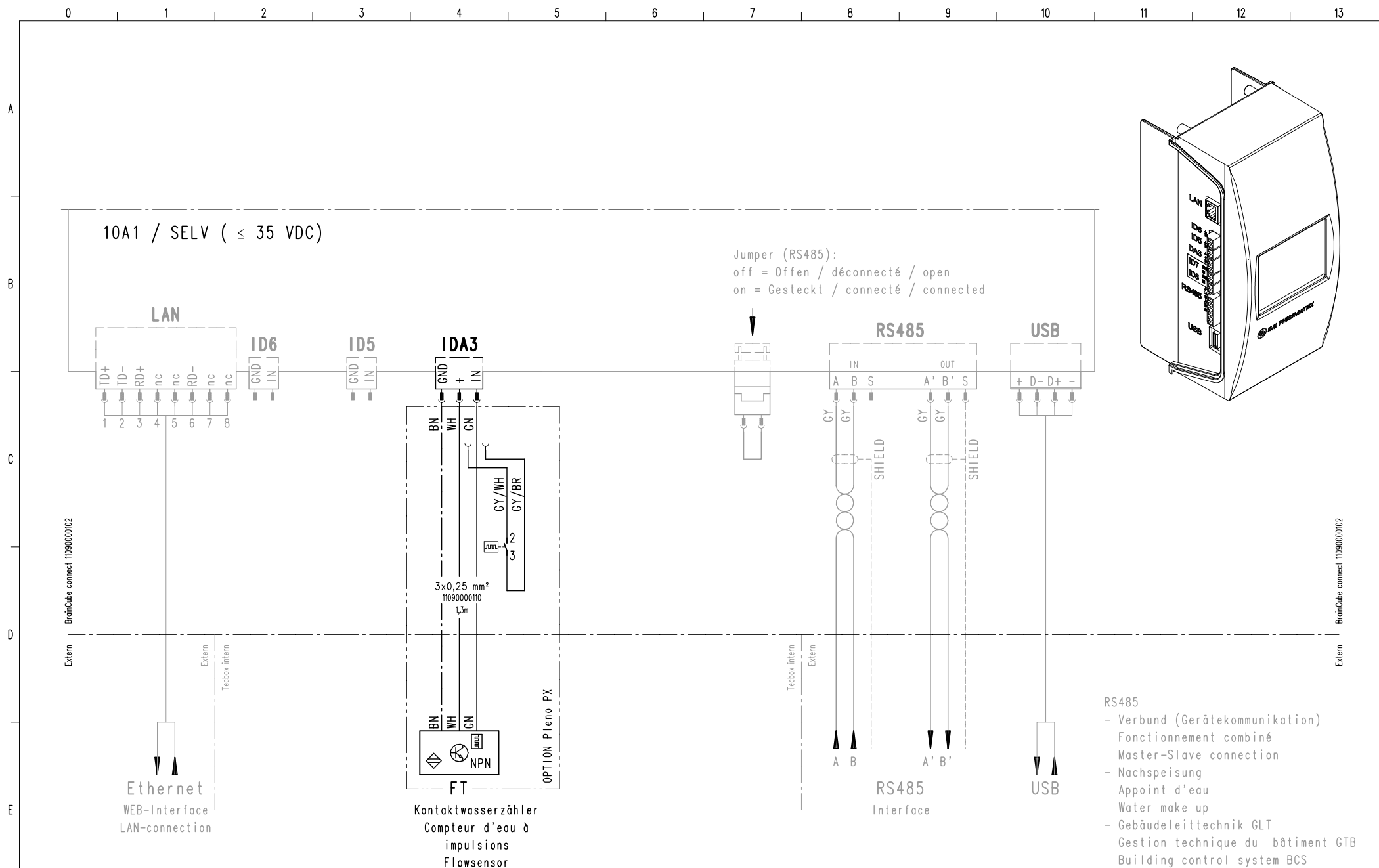


Connections main PC-board BCC  
Compresso CX connect -> Pleno PX  
BrainCube BBC connect

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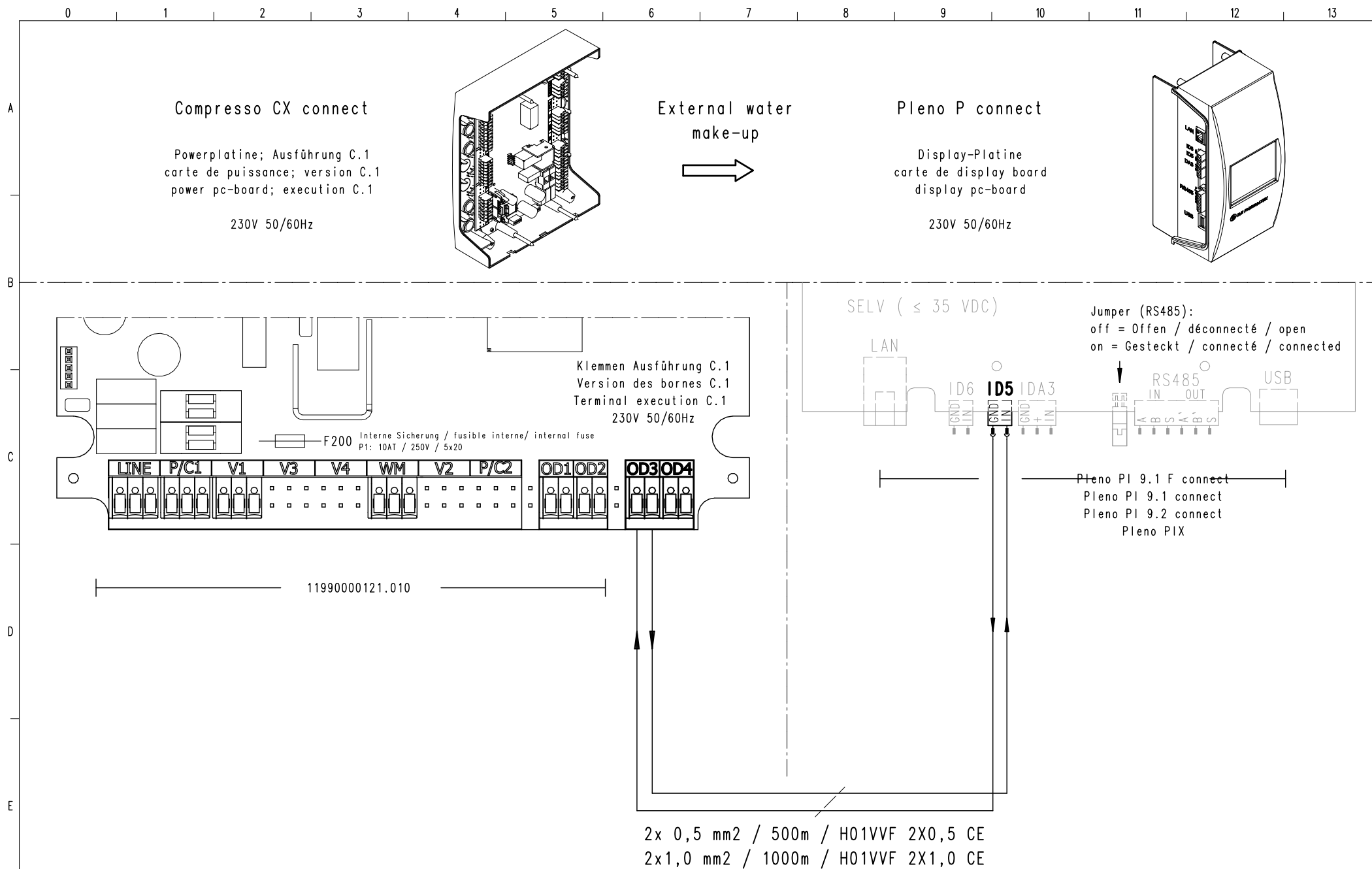
Blatt + : 021  
Blatt - : 012  
Blatt: 020

11990000121



| Nicht definierte Einzellitzen: 1,0 mm², nicht nummeriert / Farbcode gemäss Blatt 008 |       |            |            |       |          |
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| Nicht definierte Einzellitzen: 1,0 mm <sup>2</sup> , nicht nummeriert / Farbcode gemäss Blatt 008 |       |            |            |       |          |
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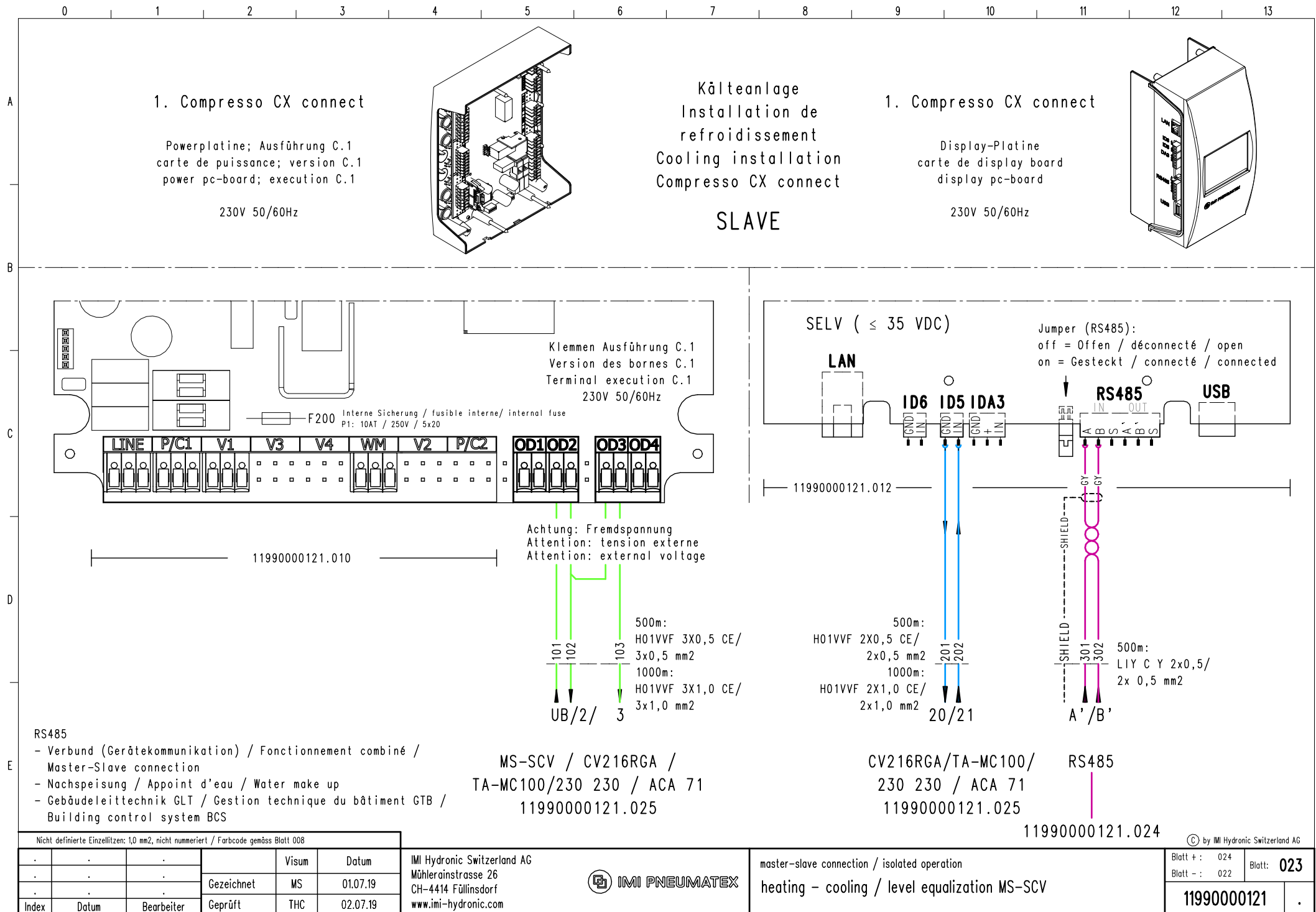
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Connections PC-board BCC  
External water make-up connection Transfero/Compresso  
BrainCube connect

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|               |            |
|---------------|------------|
| Blatt + : --- | Blatt: 022 |
| Blatt - : 021 |            |
| 11990000121   | .          |



0 1 2 3 4 5 6 7 8 9 10 11 12 13

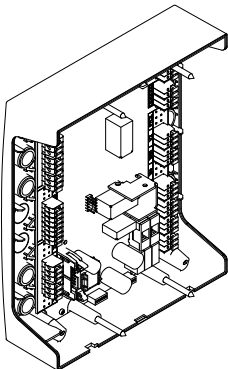
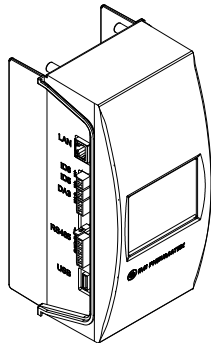
Heizungsanlage  
Installation de chauffage  
Heating installation  
Compresso CX connect

**MASTER**

2. Compresso CX connect

Display-Platine  
carte de display board  
display pc-board

230V 50/60Hz

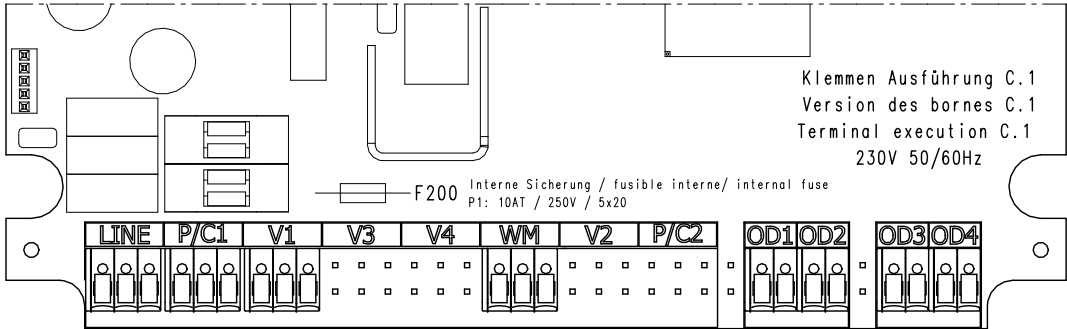
2. Compresso CX connect

Powerplatine; Ausführung C.1  
carte de puissance; version C.1  
power pc-board; execution C.1

230V 50/60Hz

Klemmen Ausführung C.1  
Version des bornes C.1  
Terminal execution C.1  
230V 50/60Hz

F200 Interne Sicherung / fusible interne/ internal fuse  
P1: 10AT / 250V / 5x20



11990000121.010

SELV ( ≤ 35 VDC)

LAN

ID6 ID5 IDA3

Jumper (RS485):  
off = Offen / déconnecté / open  
on = Gesteckt / connecté / connected

RS485

USB

11990000121.012

500m:  
LIY C Y 2x0,5/  
2x 0,5 mm2

301 302

A'/B'

SHIELD

RS485  
11990000121.023

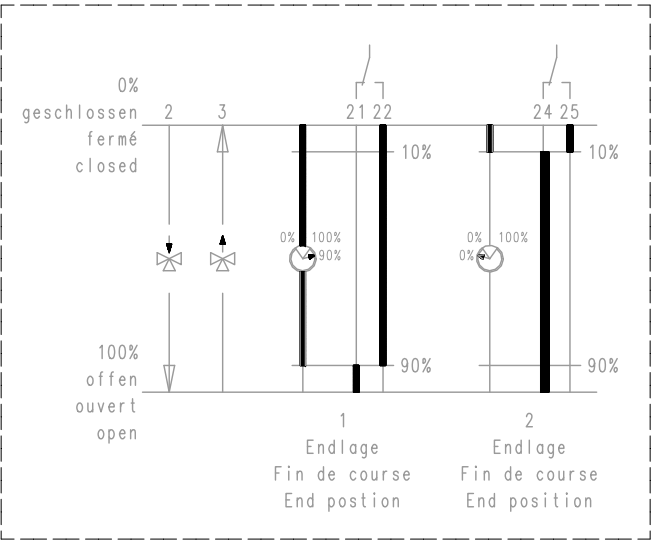
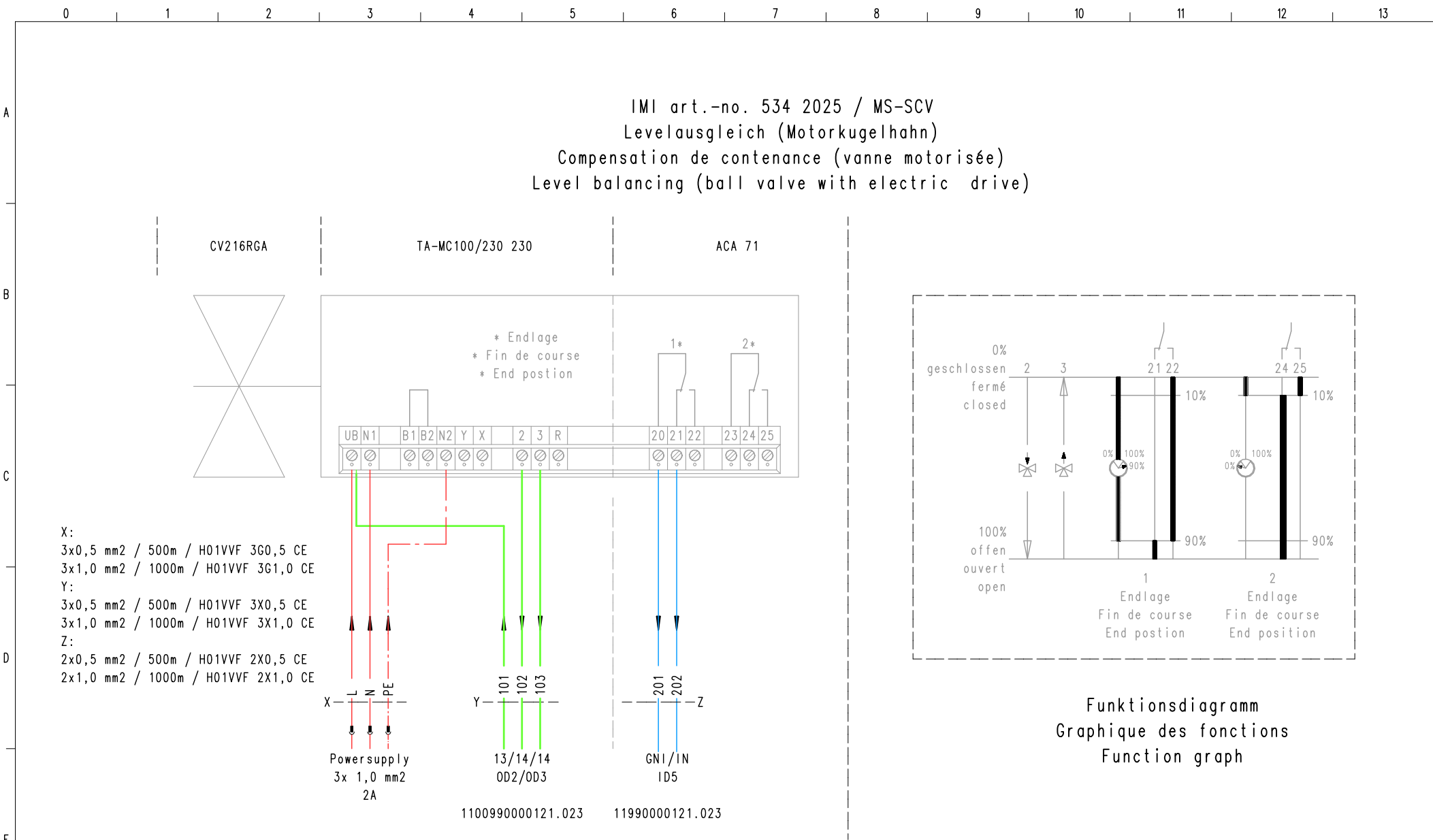
RS485

- Verbund (Gerätekommunikation) / Fonctionnement combiné /
- Master-Slave connection
- Nachspeisung / Appoint d'eau / Water make up
- Gebäudeleittechnik GLT / Gestion technique du bâtiment GTB /
- Building control system BCS

|  |       |            |            |       |          |  |   |   |               |  |            |  |  |  |  |                                  |  |
|--|-------|------------|------------|-------|----------|--|---|---|---------------|--|------------|--|--|--|--|----------------------------------|--|
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| -  | -     | -          | Gezeichnet | MS    | 01.07.19 |  |   |   | Blatt - : 023 |  |            |  |  |  |  |                                  |  |
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Funktionsdiagramm  
Graphique des fonctions  
Function graph

|   |       |            |            |       |          |
|---|-------|------------|------------|-------|----------|
| Nicht definierte Einzellitzen: 1,0 mm2, nicht nummeriert / Farbcode gemäß Blatt 008 |       |            |            |       |          |
| .   | .     | .          | Visum      | Datum |          |
| .   | .     | .          | Gezeichnet | MS    | 01.07.19 |
| .   | .     | .          | Geprüft    | THC   | 02.07.19 |
| Index   | Datum | Bearbeiter |            |       |          |

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IMl PNEUMATEX

master-slave connection / isolated operation  
heating – cooling / level equalization MS-SCV

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|               |            |
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| Blatt + : --- | Blatt: 025 |
| Blatt - : 024 |            |

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