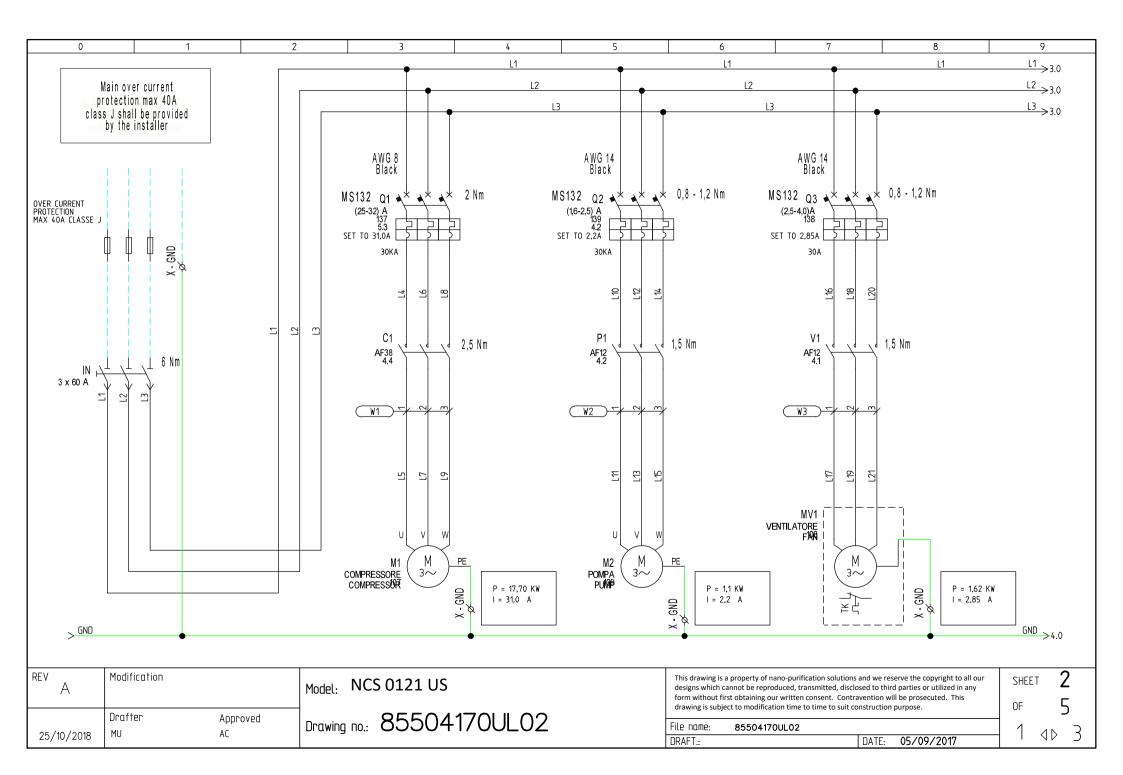
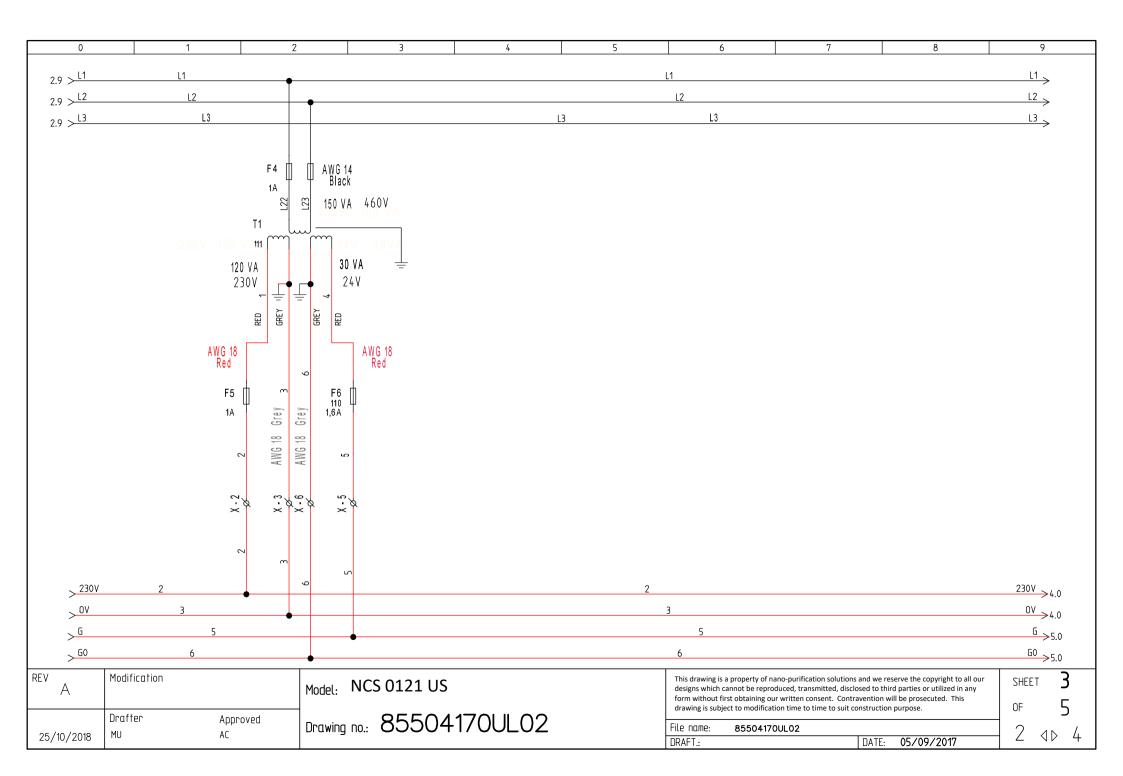
| Schema Elettrico / Wiring Diagram | |
|---|---|
| SCITCITIC Information Information Information Alimentazione elettrica / Power supply Information Information Information Information Information Information Information <td< td=""><td>460V/3F/60HZ 230VAC - 24VAC</td></td<> | 460V/3F/60HZ 230VAC - 24VAC |
| Progetto / Project: 85504170UL02 | 2007/10 247/10 |
| Limiti operativi / Operating limits | |
| Range di tensione / Voltage range | +/- 10% |
| Squilibrio tensione / Voltage unbalance: | +/- 2% |
| Modello macchina / Machine model: NCS 0121 US Range di frequenza / Frequency range: | +/- 1% |
| | |
| COMPRESSORE / COMPRESSOR POMPA / PUMP VENTILATOR | E / FAN |
| MODELLO / MAX. CURRENT MAX. MAX. CURRENT MAX. CORRENTE MAX. MAX. CURRENT MAX. MAX. CURRENT MAX. MAX. CURRENT MAX. MAX. CURRENT MAX. MAX. CURRENT MAX. CORRENTE MAX. MAX. CURRENT MAX. MAX. MAX. MAX. MAX. MAX. MAX. MAX. MAX. MAX. MAX. MAX. MAX. | MAX. LUKKENI MAGNETOTERMICO MAIN SWITCH |
| KW A A NCS 0121 US 20,4 36,1 155,1 | |
| This drawing is a property of nano-purification solutions and we reserve the copyright to all our designs which cannot be reproduced, transmitted, disclosed to third parties or utilized in any form without first obtaining our written consent. Contravention will be prosecuted. This drawing is subject to A 25/10/2018 UM A(| AC |
| Contravention will be prosecuted. This drawing is subject to modification time to suit construction purpose. A 25/10/2018 UM AL Rev. Descrizione revisione / Revision description Data / Date Dis./Draft. Verificato / Checked | AL Approvato / Approved |

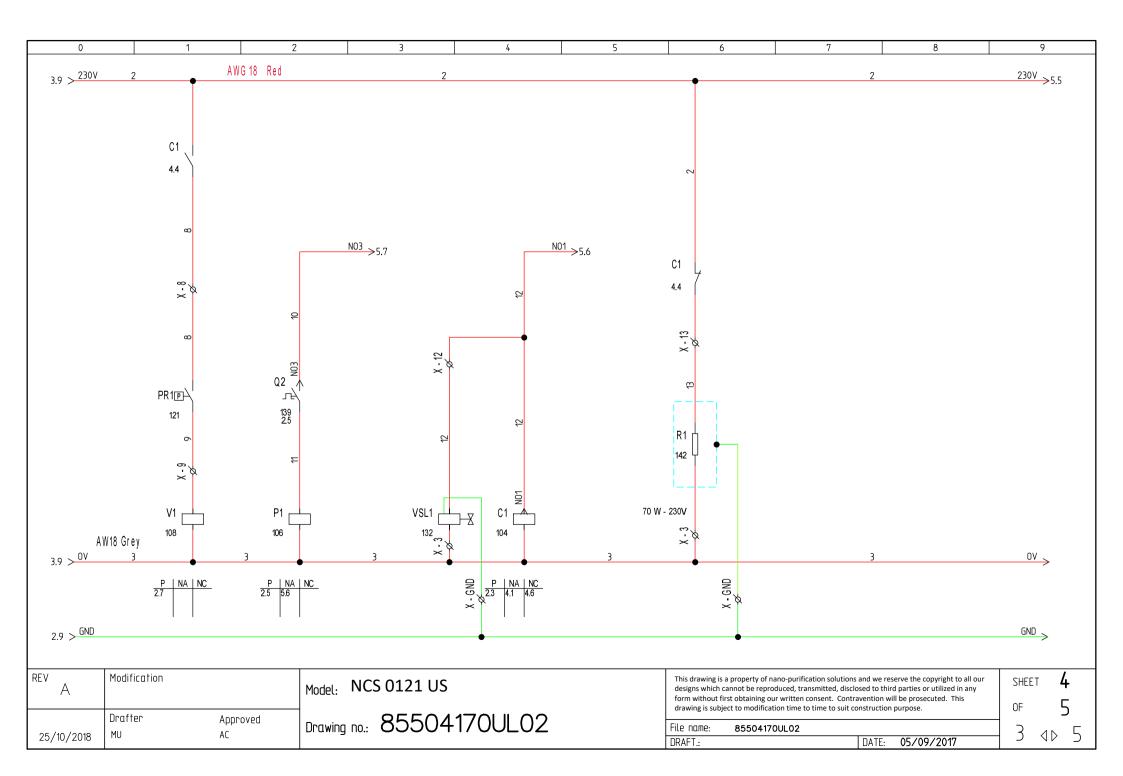
| 0 | 1 | 2 | 3 | 4 | 5 | | 6 |
|----------|-------------|-------------|------------------|-------|---|------|--|
| Simbol | | Description | | | | Simb | ol |
| | | MAIN SWITCH | 1 | | | | |
| | φφ | FUSES | | | | | μ |
| | | CONTACTOR | | | | | |
| | | З РН МОТОК | ł | | | | ł |
| | ** ** * | CIRCUIT BRE | AKER | | | | PD |
| | | SEQUENCE P | PHASE RELAY | | | | лĄ |
| | | KLIXON FAN | MOTOR THERMAL SI | WITCH | | | |
| | ļ | RESISTANCE | | | | | |
| | | CONTACTOR | / AUX RLELAY | | | | |
| | | SOLENOID V | ALVE | | | | |
| REV Modi | fication | Model: | NCS 0121 US | | | | This drawing is a pr designs which cann form without first c |

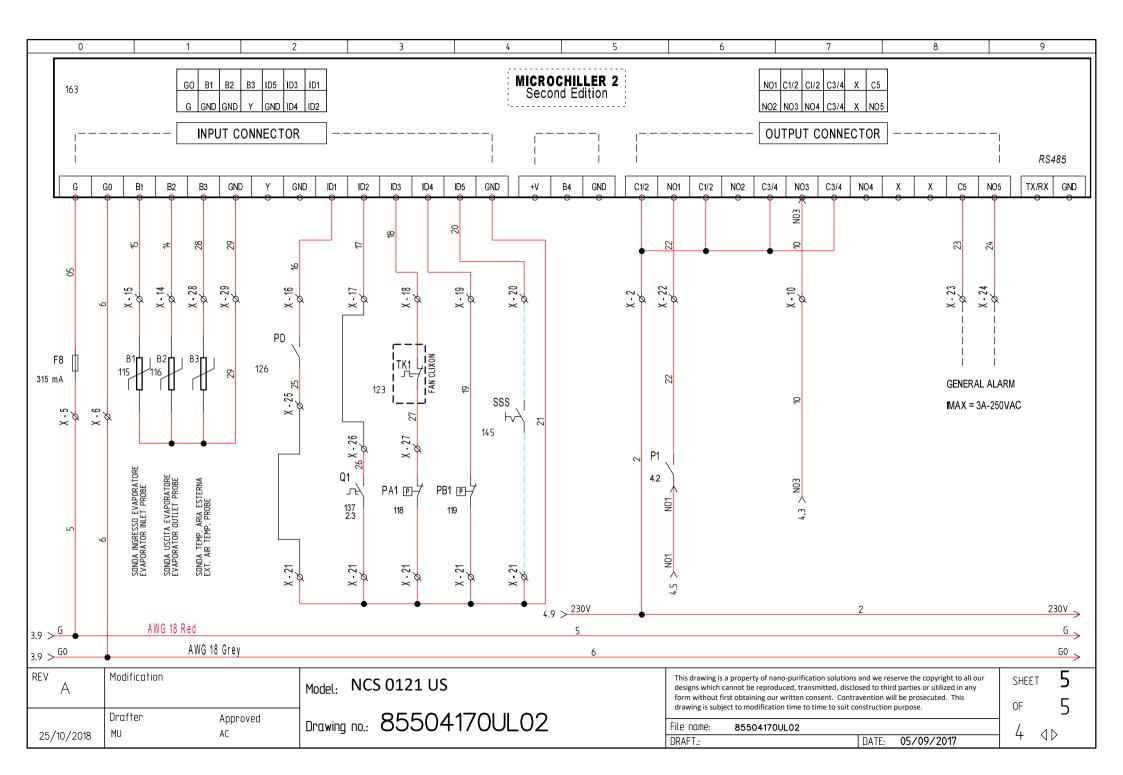
| Simbol | Description | |
|--------|------------------------------|--|
| ₽┽ | PRESSURE SWITCH | |
| F | 0-1 SELECTOR | |
| | AUX. TRANSFORMER | |
| ₽ | NTC PROBE | |
| PD | DIFF. PRESSURE SWITCH | |
| | CIRCUIT BREAKER AUX. CONTACT | |
| | | |
| | | |
| | | |
| | | |

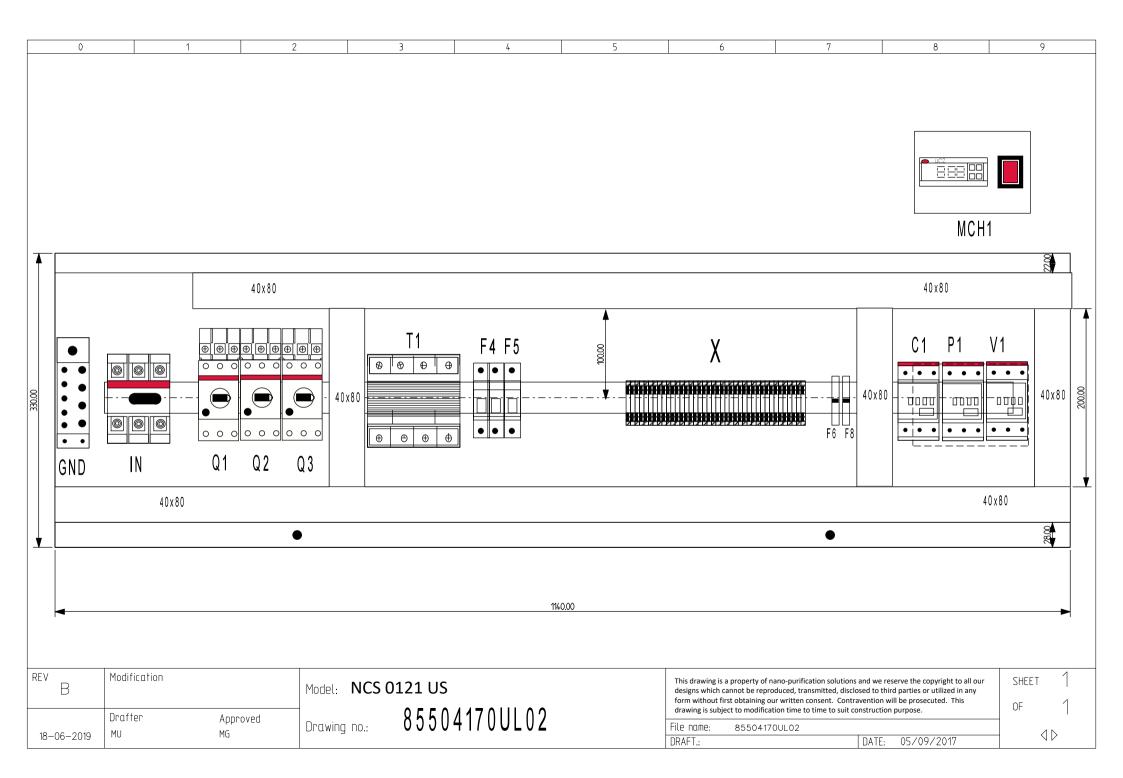
| rev A | Modification | | Model: NCS 0121 US | designs which ca form without fire | a property of nano-purification solutions and we reserve the copyright to all our annot be reproduced, transmitted, disclosed to third parties or utilized in any rst obtaining our written consent. Contravention will be prosecuted. This | SHEET | 1 |
|--------------|--------------|----------|---------------------------|---------------------------------------|---|-------|-----|
| | Drafter | Approved | Drawing no.: 85504170UL02 | | ect to modification time to time to suit construction purpose. | | C |
| 05 /10 /0010 | MU | | Drawing no.: 000041700L02 | File name: | 85504170UL02 | | N 2 |
| 25/10/2018 | 110 | | | DRAFT.: | DATE: 05/09/2017 | | VZ |











| | | Com | ponents list | | | | | | | | | | | | |
|---------------|--|---------------------------|---------------------|---|------------------|--------|--|--|--|--|--|--|--|--|--|
| tem (-) | Description | | Туре | | Sheet | Column | | | | | | | | | |
| IN | SEZIONATORE GENERALE / GENERAL M | AIN SWITCH | OT60F3 ABB | | | | | | | | | | | | |
| M1 | MOTORE COMPRESSORE / COMPRESSOR | MOTOR | | | | | | | | | | | | | |
| Q1 | MAGNETOTERMICO COMPRESS. / COMPR | ESSOR MAIN SWITCH | MS132-32 ABB | | | | | | | | | | | | |
| M2 | MOTORE POMPA / PUMP MOTOR | | | | 2 | 5 | | | | | | | | | |
| Q2 | MAGNETOTERMICO POMPA / PUMP MAIN | I SWITCH | MS132-2.5 ABB | | 2 | 5 | | | | | | | | | |
| Q3 | MAGNETOTERMICO VENTILATORE / FAN | MAIN SWITCH | MS132-4 ABB | | 2 | 7 | | | | | | | | | |
| MV1 | MOTORE VENTILATORE / FAN MOTOR | | | | 2 | 7 | | | | | | | | | |
| F5 | FUSIBILI TRASFORMATORE / TRANSFOR | MER FUSES | PMX CC IP + LPCC 1 | A / WIMEX + OMEGA | 3 | 2 | | | | | | | | | |
| F4 | FUSIBILI TRASFORMATORE / TRANSFOR | MER FUSES | PMX-CC + LPCC 1A | / WIMEX + OMEGA | 3 | 2 | | | | | | | | | |
| T1 | TRASFORMATORE SERVIZI AUSILIARI / | AUX. TRANSFORMER | 150VA COD. OMX0320 | 04001972 ITALWEBER | 3 | 2 | | | | | | | | | |
| F6 | FUSIBILI TRASFORMATORE / TRANSFOR | MER FUSES | SFR.4.GR + S506-1 | 6A / CABUR +BUSSMANN | 3 | 3 | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| V1 | CONTATTORE VENTILATORE / FAN MOT | OR CONTACTOR | AF1230-10-13-ABB | | 4 | 1 | | | | | | | | | |
| PR1 | PRESSOSTATO ON-OFF COND. / ON-O | FF PRESSURE SWITCH | | | | | | | | | | | | | |
| P1 | CONTATTORE POMPA / PUMP CONTACT | OR | AF1230-10-13-ABB | | | | | | | | | | | | |
| VSL1 | VALVOLA SOLENOIDE / SOLENOID VALV | | | | | | | | | | | | | | |
| ۲۱ | CONTATTORE COMPRESSORE / COMPRE | SSOR CONTACTOR | AF3830-00-13-ABB | 4 | 4 | | | | | | | | | | |
| R1 | RESISTENZA CARTER / CRANKASE OIL | HEATHER | | | 4 | 6 | | | | | | | | | |
| F8 | FUSIBILE REGOLATORE ELETTRONICO / | ELECTRONIC CONTOLLER FUSE | SFR.4.GR + S506-31 | 5mA / CABUR +BUSSMANN | 5 | 0 | | | | | | | | | |
| MCH1 | REGOLATORE ELETTRONICO / ELECTRON | NC CONTOLLER | MICROCHILLER DUE MO | H200031 CAREL | 5 | 0 | | | | | | | | | |
| B2 | SONDA ANTIGELO / ANTI FREEZE PROB | E | | | 5 | 1 | | | | | | | | | |
| B3 | SONDA TEMP. ARIA ESTERNA / EXT. AIR TE | MP. PROBE | | | 5 | 1 | | | | | | | | | |
| B1 | SONDA DI REGOLAZIONE / REGULATING | PROBE | | | 5 | 1 | | | | | | | | | |
| PD | PRESSOSTATO DIFFERENZIALE / DIFF. | PRESSURE SWITCH | | | 5 | 2 | | | | | | | | | |
| TK1 | TERMICO VENTILATORE / FAN TERMAL | SWITCH | | | 5 | 3 | | | | | | | | | |
| PA1 | PRESSOSTATO DI ALTA / HIGH PRESS | SURE SWITCH | | 5 | | | | | | | | | | | |
| 222 | SELETTORE ON-OFF REMOTO / REMOT | | | | | | | | | | | | | | |
| PB1 | PRESSOSTATO DI BASSA / LOW PRESS | JURE SWITCH | | | 5 | 4 | | | | | | | | | |
| GND | OMEGA DI MESSA A TERRA | | | PROGETTO: 85504170UL02 | | | | | | | | | | | |
| | MODIFICA | | | PROGETTO: 85504170UL02 COMMESSA: NCS 0121 US | | FOGLIO | | | | | | | | | |
| A | | 855041700 | CLIENTE: | LIENTE: | | | | | | | | | | | |
| DATA 25/10/20 | | | - • - | TITOLO: DIS.: | DATA: 05/09/2017 | | | | | | | | | | |

| | | | Colonna | 4 | ν α | 4 | 5 2 | 2 | m | 9 | mo | 5 | 0 - | - C | - m | 0. | | | m v | m - | 4 4 | ~ n | nm | 4 ~ | Ω t | <u></u> 0 | 2 | m | | 9 | | | Π | | | | | |
|--------------------------|-----------|-------------------|--------------|-----------------|---------|-------------------|-------------------|-------|-----------------|----------------|--------|-----------------|---------|-------------------|----------------|--------------------|--------------|----------------------|------------|------------------------|--------|------------------------|--------|----------|---------------------|-----------|----------|-----------------|----------|-----------|----|--------|-----------|----|----|------|--------------------------------|-----------|
| | | | | 2 0 | 0 0 | + + | м и | m | 4 | 4 | м Гл | | 4 0 | · -4 L | ر ا | 4 | n In | U L | ν Γυ | L L | n Lu | n n | n Lu | ыц | | n r | л го | <u>ں</u> ر | n N | 4 | | | \square | | | | | |
| | | | Foglio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Descrizione | Tipo cavo | Nome ca | VO | | | | | | | | | | | | | | | | | - Ca | vo | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | + | + | + | | _ | | | | | | | _ | | _ | | _ | | | | | _ | | _ | _ | | _ | | | _ | | _ | | | | + |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | _ | | | _ | | | | | | + |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | + | + | | | | | | | | | | | | | | _ | | | | | _ | | _ | | | _ | | | _ | | _ | | | | _ |
| | | | | | | | | | | | | | | | | | | | _ | | | | | | | - | | | _ | | | _ | | | | | | + |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 土 |
| c c | | Origine | M1.PF | M2:PE MV1-PF | VSL1:A1 | F5:2 MCH1:C1/2 | MCH1:C1/2 T1:4 | | VSL1:A2 R1:2 | CF1:14 F8:2 | T1:5 | MCH1:60 C1:2 | PR1:COM | MLH1:NU3 C1:A1 | C1:2 | MCH1:B2 MCH1:B1 | MCH1:GND | McH1:IU1 MCH1:ID2 | MCH1:ID3 | MCH1:ID4 MCH1:ID5 | 01.2 | u izz PA1:NC | PB1:NC | MCH1:N01 | MCH1:C5 MCH1:ND5 | PD:2 | ТК1.2 | MCH1:B3 | | | | | | | | | | |
| grafica | | era: | N° Filo | | GND | | | | | mm | ى ى | - 9 | | | | | 74 15 | 29 | 9 <u>1</u> | 18 | 20 | 21 | 21 | 21 | 22 | 23 24 | 25 | 27 | 28 | | | | | | | | | |
| Morsettiera | | Morsettiera: X | × ² | GND | GND | GND | 2 2 | 3 | m | m | ഗഗ | 9 | 8 | 9 6 | 12 | 13 | 15 | 29 | 16 17 | 18 | 20 | 21 | 21 | 21 | 22 | 23 24 | 25 25 | 26 27 | 28 28 | GND | | | | | | | | |
| rset | | W | Mors. | @ @ | ¢ ¢ | ę | 00 | 00 | 0 | | | | | | | | | | | | | | | | | | | | | | | 0 0 | 0 | 00 | 0 | 00 | 0 | 00 |
| Mor | | | Destinazione | | | | C1:1 C1:1 | V1:A2 | C1:A2 | P1:A2 C1:A2 | | | PR1:NA | V1:A1 | VSL1:A1 | R1:1 | B2:1 B1:1 | B3:2 | L:NA | TK1:1 | רטוז | | | MCU1.CND | P1:1 | | | Q1:1 DA1.COM | B3:1 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | _ | | | | | | | | | | | | | | | | | | | \square |
| | | | | + | + | + | + | | \vdash | + | | + | - | ++ | + | \vdash | - | \vdash | | $\left \cdot \right $ | + | + | + | + | + | + | + | \vdash | + | + | ++ | + | ++ | + | + | - | + | + |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | \square |
| | | | | + | | + | + | | | + | | + | _ | ++ | _ | \square | _ | \square | | \square | + | | | _ | + | + | | \square | - | \square | ++ | + | ++ | + | ++ | _ | + | + |
| | | | | | | + | + | | \vdash | + | | + | | ++ | | \vdash | - | \vdash | + | \vdash | | | | + | + | + | | \vdash | + | + | ++ | + | + | + | + | - | + | + |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Deserizione | | Nama | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Descrizione REVISIONE | Tipo cavo | Nome ca | VO | 1 | | | | | | | | | | | | | | | | | vo | | 5504 | 170UI | .02 | | | | | | | | | | | FOGI | | - 1 |
| A | | | | | | | | | | | | | | | | | SSA: | | | | | | | | | | | | | | | FOGLIO | | | | | | |
| | | | | 85504170UL02 | | | | | | | | | | C | LIENT | E: | | | | | | | | | | | | | | | DI | | 1 | | | | | |
| DATA 25/10/20 | | | | | | бÇ | 50 | 41 | 1 | JUL | _ U 4 | 2 | | | | | | | | TOLC |): | Х | | | | | | | | | | | | | | | $\triangleleft \triangleright$ | |
| 20/10/20 | | | | DIS.: | | | | | | | | | | | | | | | DAT | ΓA: | 05/09/ | DIS.: DATA: 05/09/2017 | | | | | | | | | | | | | | | | |