



ICI CALDAIE SpA

Direttive europee di riferimento

The Electromagnetic Compatibility Directive 2014/30/UE
The Low Voltage Directive 2014/35/UE
The Pressure Equipment Directive 2014/68/UE

Norme tecniche europee di riferimento

EN 50156-1-2:2015

Generatore di vapore esonerato da
sorveglianza continua (72 ore)

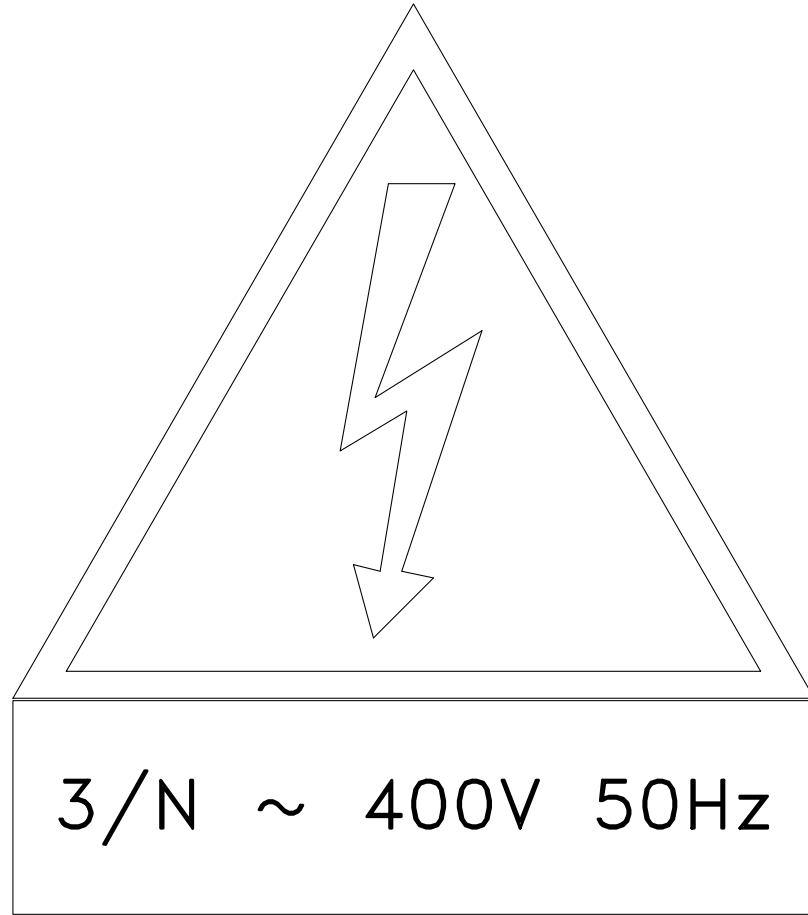
Парогенератор освобожден от
непрерывного контроля (72 часа)


www.icicaldaie.com

| | | | | | | | | | | | | | | | |
|------|-------------------------|-------|-------|---------|-------|------------|--|-----------------------------|---------|---|-------|----------------|------------------------------|---|--------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 | | ICI CALDAIE SpA Campagnola di Zevio Verona ITALY | SIXEN-GX ICI CALDAIE SpA | GSSTR01 | = | FG. 1 | | | | |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST | | | | | | | FILE : GSSTR01 | Presentazione презентация | - | F.S. 2 |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP | | | | | | | | | | |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP | SOST. IL : | SOST. DA : | | | | | | | | |

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| TENSIONE ПИТАНИЕ | FREQUENZA ЧАСТОТА | FASI ФАЗЫ | POTENZA МОЩНОСТЬ | CORRENTE ТОК | I _{cw} | I _{cc} | GRADO КОД | GRADO КОД |
|--|-------------------------|--------------|----------------------------|----------------------------|-----------------|---|--------------|--------------|
| V | Hz | N° | KW | A | A | KA | IP | IK |
| 400 | 50 | 3/N | Vedi Pag 3A См. Стр. 3A | Vedi Pag 3A См. Стр. 3A | 800 | 50 | 55 | 07 |
| NOTE Протегgere a monte come prescritto da norme CEI ПРИМЕЧАНИЕ: Защищать в соответствии с законами, действующими в стране установки | | | | NORME EN 50156 НОРМЫ | |  | | |
| | | | | ДАТА | ПОДПИСИ | | | |
| | | | ЧЕРТЕЖ | 04/19 | FST | | | |
| | | | РАЗРЕШЕН | 04/19 | AP | | | |
| | | | УТВЕРЖДЕН | 04/19 | AP | SIXEN-GX ICI CALDAIE SpA | | |
| 03.3 | Pump modification | 04/21 | DG | SERIE Generatore di vapore | | | | |
| 03.2 | RS485 Neox Modification | 03/21 | DG | СЕРИЯ Паровой котел | | | | |
| 03.1 | RS485 Neox Burner | 02/21 | DG | | | | | |
| 03 | Burner control | 03/20 | EB | | | | | |
| 02 | REER connections | 12/19 | DB | | | GSSTR01 | | |
| 01 | Safety module M1S | 10/19 | DB | | | | | |
| 00 | First edition | 04/19 | FST | ЗАМЕН | | | | |
| ОСМОТР | ИЗМЕНЕНИЕ | ДАТА | ПОДПИСИ | ЗАМЕН | | ФАЙЛ: GSSTR01 | | |

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
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| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
Dati progetto
ПРОЕКТНЫЕ ДАННЫЕ

GSSTR01

ЛИСТ
1
T.F. 44

SOST. IL :

SOST. DA :

FILE : GSSTR01

FG. 2
F.S. 3

GSSTR01-ABCDEF

Nome del quadro-наименование шкафа управления

Taglia caldaia-котел

Pompa-HACOCA 1.1kW/Brucciatoe-ГОРЕЛКА 4kW=0
 Pompa-HACOCA 1.5-2.2kW/Brucciatoe-ГОРЕЛКА 9kW=1
 Pompa-HACOCA 3-4kW/Brucciatoe-ГОРЕЛКА 12kW=2
 Pompa-HACOCA 5.5kW/Brucciatoe-ГОРЕЛКА 17kW=3

Pompe-HACOCAMI

n.1 pompa - n.1 HACOCA=1
 n.2 pompe - n.2 HACOCA=2

Modem-Modem

0=No / нет
 1=SI / да

Pompa economizzatore-насос экономайзера

0=No
 1=Si

Controllo temperature-контроль температуры

0=No/нет
 1=Fumi/дымовые газы+Acqua/вода
 2=Fumi/дымовые газы+Acqua/вода+ECO/экономайзер

Sistema alimentazione acqua-модуляция воды

0=Controllo ON/OFF-контроль вкл выкл
 1=Valvola modulante-модуляционный клапан
 2=Pompe ad inverter-насосы с инвертером
 3=Pompe+valvola modulante-насосы с инвертером+модуляционный клапан

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
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| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
 Campagnola di Zevio
 Verona ITALY

SIXEN-GX
 ICI CALDAIE SpA

GSSTR01

Codice quadro
 код панели

FG. 3
 F.S. 3A

SOST. IL : SOST. DA :

FILE : GSSTR01

| Tabella potenza elettrica Таблица мощности | | | |
|--|---|---|-------------------------|
| Taglia Размер | Potenza Pompa MAX МАКС.Мощность насоса | Potenza Bruciatore MAX МАКС.Мощность горелки | Potenza totale Общее |
| A=0 | 1.1 kW | 4 kW | 6.5 kW - 15 A |
| A=1 | 2.2 kW | 9 kW | 14 kW - 30 A |
| A=2 | 4 kW | 12 kW | 18 kW - 35 A |
| A=3 | 5.5 kW | 17 kW | 25 kW - 50 A |

| Tabella protezioni e sezioni pompe Таблица защит и насосных секций | | | |
|--|----------------------------------|--|--------------------------------------|
| Taglia Размер | Potenza Pompa Мощность насоса | Codice Termica pompa Код Тепловой насос | Sezione cablaggio Раздел проводки |
| A=0 | 1.1 kW - 2.5 A | SM1P0400 / 2.5-4A | 1.5 mm ² |
| A=1 | 1.5 kW - 3.3A | SM1P0650 / 4-6.5A | 2.5 mm ² |
| | 2.2 kW - 5.2A | | |
| A=2 | 3 kW - 6.3A | SM1P1000 / 6.3-10A | 2.5 mm ² |
| | 4 kW - 9A | | |
| A=3 | 5.5 kW - 12 A | SM1P1400 / 9-14A | 4 mm ² |

| Tabella protezioni e sezioni bruciatore Burner protection and section table | | | |
|---|--|---|--------------------------------------|
| Taglia Размер | Potenza Bruciatore MAX Мощность горелки МАКС. | Fusibili bruciatore Предохранители горелки | Sezione cablaggio Раздел проводки |
| A=0 | 4 kW | 16 A aM CH10 | 4 mm ² |
| A=1 | 9 kW | 25 A aM CH10 | 6 mm ² |
| A=2 | 12 kW | 32 A aM CH10 | 10 mm ² |
| A=3 | 17 kW | 40 A aM CH14 | 10 mm ² |

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
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| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |

ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SOST. IL :

SOST. DA :

FILE : GSSTR01

SIXEN-GX
ICI CALDAIE SpA
Tabella potenze/taglie
Таблица мощности / размеров

GSSTR01

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FG. 3A
F.S. 4

| Multifoglio/File | Fg/Sh | Descrizione | Описание |
|------------------|-------|--------------------------|--|
| GSSTR01 | 1 | Presentazione | презентация |
| | 2 | Dati progetto | ПРОЕКТНЫЕ ДАННЫЕ |
| | 3 | Codice quadro | код панели |
| | 3A | Tabella potenza/taglie | Таблица мощности / размеров |
| | 4 | Lista fogli | СПИСОК ЛИСТОВ |
| | 5 | Lista morsettiere | ПЕРЕЧЕНЬ КЛЕММНЫХ КОРОБОК |
| | 6 | Lay-out esterno quadro | ВНЕШНЯЯ КОМПАНОВКА ШКАФА УПРАВЛЕНИЯ |
| | 7 | Lay-out interno quadro | ВНУТРЕННЯЯ КОМПАНОВКА ШКАФА УПРАВЛЕНИЯ |
| | 8 | Potenza quadro | панель питания |
| | 9 | Opzione: Potenza | Опция: Мощность |
| | 9A | Potenza | Мощность |
| | 9B | Potenza | Мощность |
| | 9C | Potenza | Мощность |
| | 9D | Potenza | Мощность |
| | 10 | Alimentazione ausiliari | ПИТАНИЕ ВСПОМОГАТЕЛЬНОГО ОБОРУДОВАНИЯ |
| | 11 | Opzione: Pompe di carico | Вариант: Насосы |
| | 11A | Pompe di carico | НАСОСАМИ |
| | 11B | Pompe di carico | НАСОСАМИ |
| | 11C | Pompe di carico | НАСОСАМИ |
| | 11D | Pompe di carico | НАСОСАМИ |
| | 11E | Pompe di carico | НАСОСАМИ |
| | 11F | Pompe di carico | НАСОСАМИ |
| | 11G | Pompe di carico | НАСОСАМИ |
| | 11H | Pompe di carico | НАСОСАМИ |
| | 11I | Pompe di carico | НАСОСАМИ |
| | 11J | Pompe di carico | НАСОСАМИ |
| | 11K | Pompe di carico | НАСОСАМИ |
| | 11L | Pompe di carico | НАСОСАМИ |
| | 11M | Pompe di carico | НАСОСАМИ |
| | 11N | Pompe di carico | НАСОСАМИ |
| | 11O | Pompe di carico | НАСОСАМИ |
| | 11P | Pompe di carico | НАСОСАМИ |
| | 12 | Opzione: Bruciatore | Опция: горелка |
| | 12A | Bruciatore | ГОРЕЛКА |
| | 12B | Bruciatore | ГОРЕЛКА |
| | 12C | Bruciatore | ГОРЕЛКА |
| | 12D | Bruciatore | ГОРЕЛКА |
| | 13 | Ventilatore quadro | ВЕНТИЛЯТОР ЭЛЕКТРИЧЕСКАЯ ПАНЕЛЬ |
| | 14 | Opzione:Pompa ECO | Опция: насос экономайзера |
| | 14A | Pompa ECO | насос экономайзера |
| | 15 | Circuiti di sicurezza | цепи безопасности |
| | 16 | Moduli di sicurezza | цепи безопасности |
| | 17 | Moduli di sicurezza | цепи безопасности |
| | 18 | Moduli di sicurezza | цепи безопасности |
| | 19 | Riserva | ОГРАНИЧЕНИЯ |

| Multifoglio/File | Fg/Sh | Descrizione | Описание |
|------------------|-------|-------------------------------------|--|
| | 20 | Riserva | ОГРАНИЧЕНИЯ |
| | 21 | Riserva | ОГРАНИЧЕНИЯ |
| | 22 | Segnalazioni impianto | ПОДАЧА СИГНАЛОВ |
| | 23 | Sicurezza livello 1 | МИНИМАЛЬНЫЙ УРОВЕНЬ 1 |
| | 24 | Sicurezza livello 2 | МИНИМАЛЬНЫЙ УРОВЕНЬ 2 |
| | 25 | Massimo livello | МАКСИМАЛЬНЫЙ УРОВЕНЬ |
| | 26 | Riserva | ОГРАНИЧЕНИЯ |
| | 27 | Riserva | ОГРАНИЧЕНИЯ |
| | 28 | Pannello | панель оператора |
| | 29 | PLC | контроллер |
| | 30 | Lista ingressi/uscite digitali | перечень цифровых входов/выходов |
| | 31 | Ingressi digitali | цифровые входы |
| | 32 | Ingressi digitali | цифровые входы- |
| | 33 | Modulazione pompa dosatrice | Модуляция дозирующего насоса |
| | 34 | Ingressi analogici | АНАЛОГОВЫЕ ВХОДНЫЕ УСТРОЙСТВА |
| | 35 | Opzione:controllo temperature | Опция: контроль температуры |
| | 35A | Temperatura fumi e acqua | Температура воды и дымовых газов |
| | 35B | Temperatura fumi,acqua e ECO | Температура воды и дымовых газов и экономайзер |
| | 36 | Comandi bruciatore | УПРАВЛЕНИЕ ГОРЕЛКИ |
| | 37 | Opzione:sistema alimentazione acqua | опция: модуляция воды |
| | 37A | Controllo ON/OFF | контроль вкл выкл |
| | 37B | Valvola modulante | модулирующий клапан |
| | 37C | Pompe inverter | насосы с инвертером |
| | 37D | Pompe inverter+valvola | насосы с инвертером+модуляционный клапан |
| | 37E | ON/OFF pompe modulanti | вкл/выкл насосы с инвертером |
| | 38 | Valvola defangatrice e sirena | КЛАПАН, ВЫВОДЯЩИЙ ШЛАМ и сирена |
| | 39 | TDS | продувка по соледержанию |
| | 40 | Segnali esterni | ПОДАЧА СИГНАЛОВ |
| | 41 | Lista morsetti | ПЕРЕЧЕНЬ КЛЕММНЫХ КОРОБОК |
| | 42 | Lista morsetti | ПЕРЕЧЕНЬ КЛЕММНЫХ КОРОБОК |
| | 43 | Specifiche inverter | инвертор |
| | 44 | Specifiche inverter | инвертор |

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |

ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
Lista fogli
СПИСОК ЛИСТОВ

GSSTR01

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FG. 4
F.S. 5

SOST. IL :

SOST. DA :

FILE : GSSTR01

Lista morsettiere Список терминалов

| | |
|-----------|---|
| XQ | Morsettiera quadro КЛЕММНАЯ КОРОБКА ПАНЕЛИ |
| XV | Morsettiera bruciatore КЛЕММНАЯ КОРОБКА ГОРЕЛКИ |
| X1 | Morsettiera spinotto sonde caldaia (32poli 10A 250V) клеммный штырьковый разъем датчиков котла (32poli 10A 250V) |
| X2 | Morsettiera spinotto bruciatore (6+12poli 48A 400V) клеммный штырьковый разъем горелки (6+12poli 48A 400V) |
| X3 | Morsettiera spinotto pompe e valvole (48poli 16A 400V) клеммный штырьковый разъем насосов и клапанов (48poli 16A 400V) |
| X4 | Morsettiera spinotto ECO e temperature (16poli 16A 400V) клеммный штырьковый разъем экономайзера и датчика температуры (16poli 16A 400V) |

ATTENZIONE! Spinotto X4 presente solo se D=1/2 o E=1
ВНИМАНИЕ! 4х-штырьковый разъем присутствует только если D=1/2 или E=1

| | | | | | | | | | | | |
|------|-------------------------|-------|-------|---------|-------|-------------------|--|-----------------------------|--|---|-------------------------------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 | ICICALDAIE | ICI CALDAIE SpA Campagnola di Zevio Verona ITALY | SIXEN-GX ICI CALDAIE SpA | GSSTR01 | = | |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST | | | | | + | |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP | | | | | | |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP | SOST. IL : | SOST. DA : | FILE : GSSTR01 | Lista morsettiere ПЕРЕЧЕНЬ КЛЕММНЫХ КОРОБОК | - | FG. 5 F.S. 6 |

0 1 2 3 4 5 6 7 8 9

A

A

B

B

C

C

D

D

E

E

F

F

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA

GSSTR01

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Lay-out esterno quadro
ВНЕШНЯЯ КОМПАНОВКА ШКАФА УПРАВЛЕНИЯ

FG. 6
F.S. 7

0 1 2 3 4 5 6 7 8 9

0 1 2 3 4 5 6 7 8 9

A

A

B

B

C

C

D

D

E

E

F

F

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA

GSSTR01

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SOST. IL :

SOST. DA :


FILE : GSSTR01

Lay-out interno quadro
ВНУТРЕННЯЯ КОМПАНОВКА ШКАФА УПРАВЛЕНИЯ

| | |
|------|---|
| FG. | 7 |
| F.S. | 8 |

0 1 2 3 4 5 6 7 8 9

Potenza quadro панель питания

| | | | | | | | | | | | | |
|------|-------------------------|-------|-------|---------|-------|--|--|-----------------------------|---------|---|--------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |  | ICI CALDAIE SpA Campagnola di Zevio Verona ITALY | SIXEN-GX ICI CALDAIE SpA | GSSTR01 | = | | |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST | | | | | | | |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP | | | | | | | FG. 8 |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP | SOST. IL : | SOST. DA : | FILE : GSSTR01 | | - | F.S. 9 | |

Pagina 9
 страница 9
 Ingresso potenza
 подача напряжения

Opzione: A
 Опция: A

dipende-это зависит

A=0 Pompa-HACOC = Макс 1.1kW
 Bruciatore-ГОРЕЛКА = Макс 4kW

Pag 9A

A=1 Pompa-HACOC = Макс 2.2kW
 Bruciatore-ГОРЕЛКА = Макс 9kW

Pag 9B

A=2 Pompa-HACOC = Макс 4kW
 Bruciatore-ГОРЕЛКА = Макс 12kW

Pag 9C

A=3 Pompa-HACOC = Макс 5.5W
 Bruciatore-ГОРЕЛКА = Макс 17kW

Pag 9D

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |

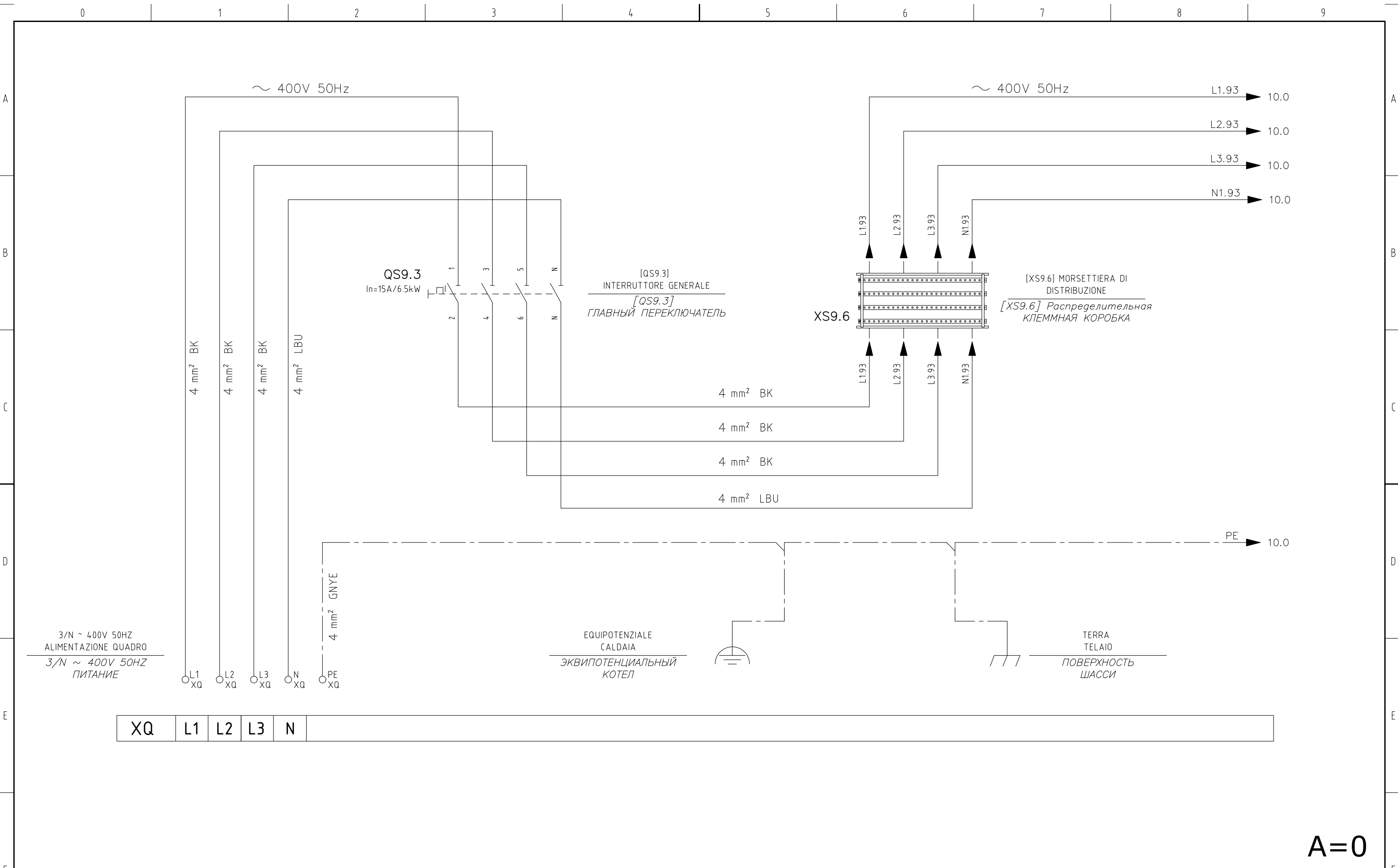


ICI CALDAIE SpA
 Campagnola di Zevio
 Verona ITALY
 FILE : GSSTR01

SIXEN-GX
 ICI CALDAIE SpA
 Opzione: Potenza
 Опция: Мощность

GSSTR01

FG. 9
 F.S. 9A



A=0

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA

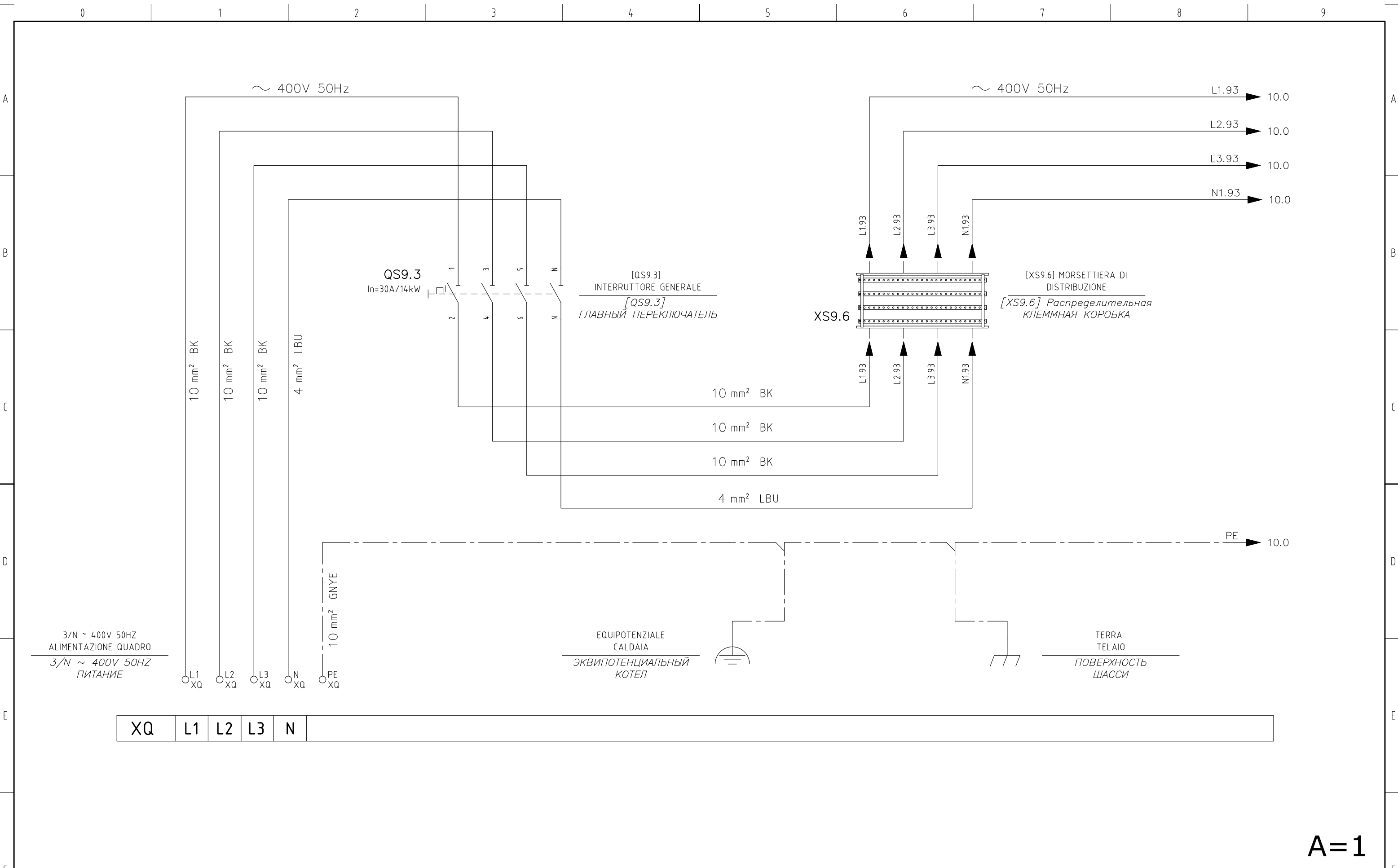
GSSTR01

Potenza
Мощность

FG. 9A
F.S. 9B

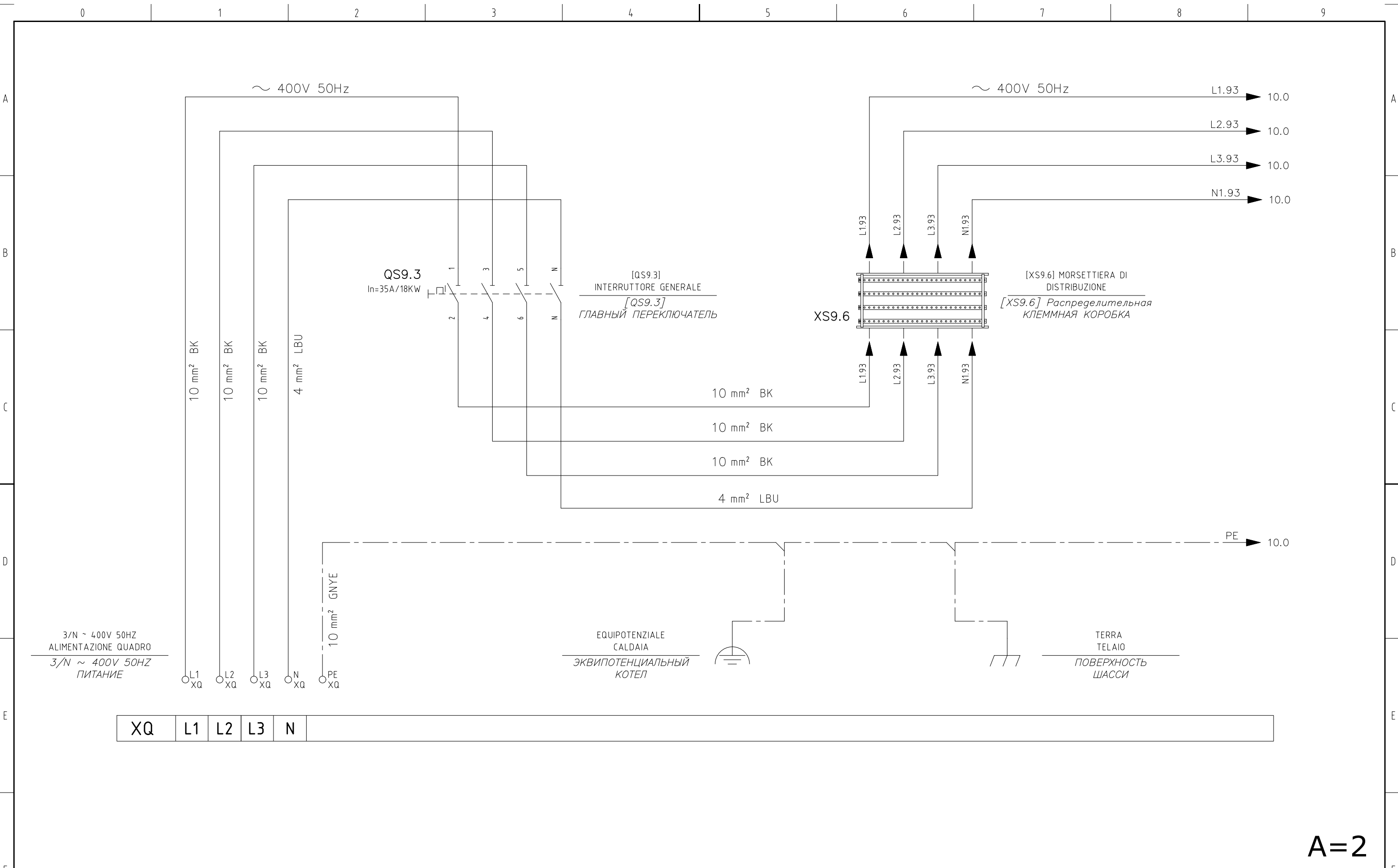
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FILE : GSSTR01



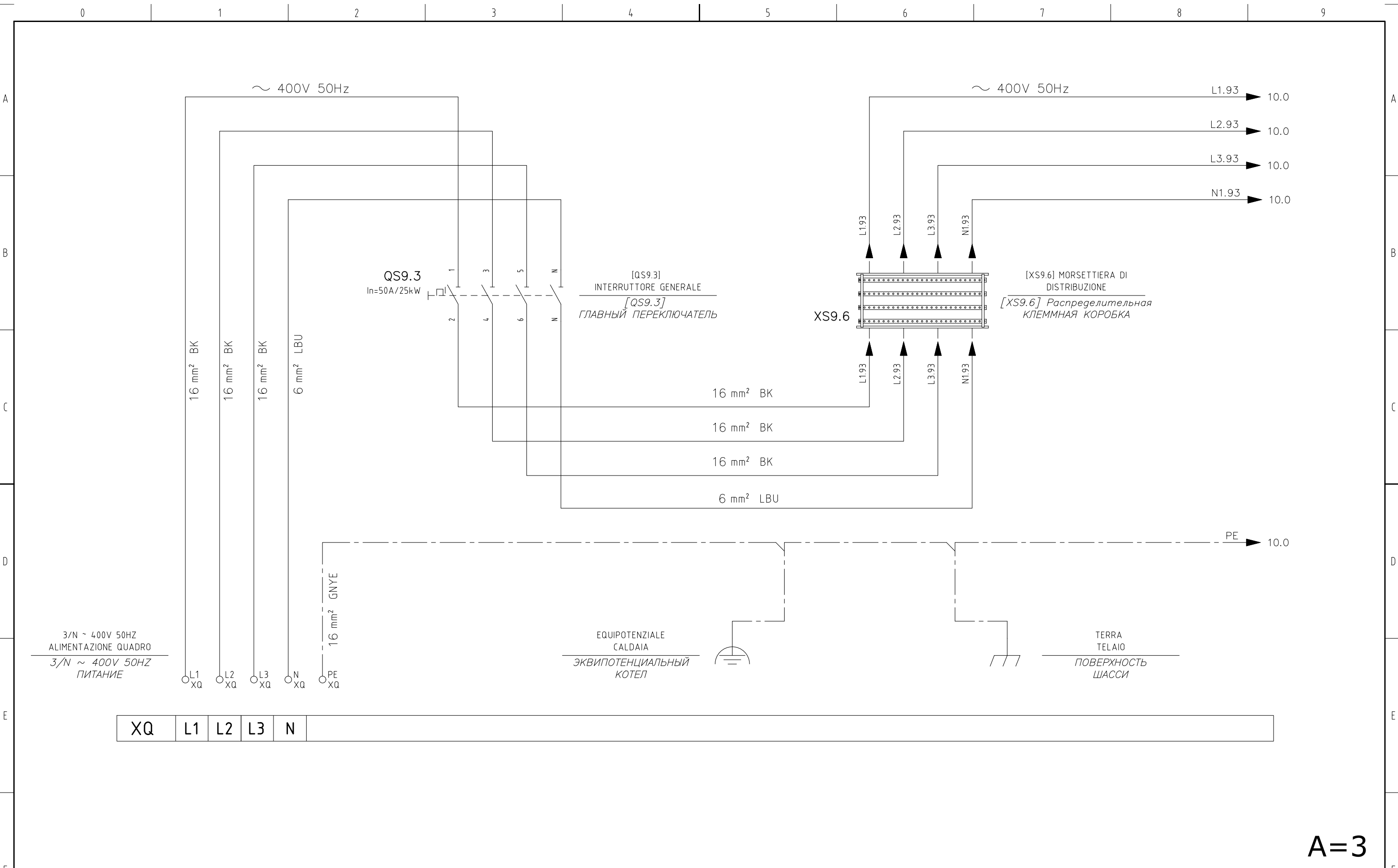
A=1

| | | | | | | | | | | | |
|------|-------------------------|-------|-------|---------|-------|------------|--|-----------------------------|---------------------|---|-------------------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 | | ICI CALDAIE SpA Campagnola di Zevio Verona ITALY | SIXEN-GX ICI CALDAIE SpA | GSSTR01 | = | FG. 9B F.S. 9C |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST | | | | | + | |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP | | | | | - | |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP | SOST. IL : | SOST. DA : | FILE : GSSTR01 | Potenza Мощность | | |



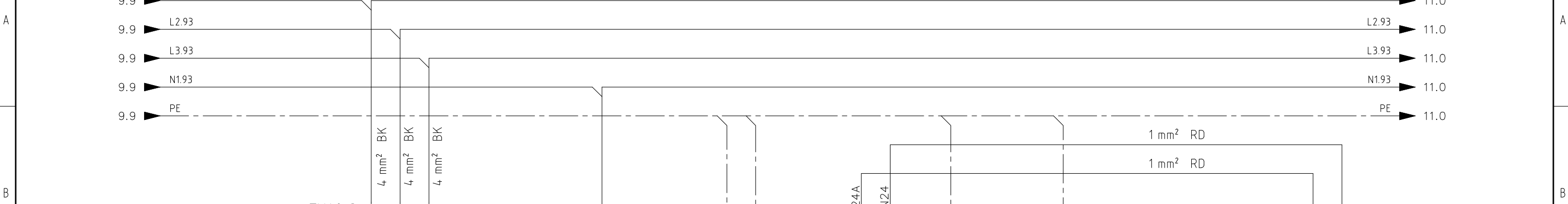
A=2

| | | | | | | | | | | | | |
|------|-------------------------|-------|-------|---------|-------|------------|--|-----------------------------|---------------------|---------|---|-------------------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 | | ICI CALDAIE SpA Campagnola di Zevio Verona ITALY | SIXEN-GX ICI CALDAIE SpA | Potenza Мощность | GSSTR01 | = | FG. 9C F.S. 9D |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST | | | | | | + | |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP | | | | | | - | |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP | SOST. IL : | SOST. DA : | FILE : GSSTR01 | | | | |



A=3

| | | | | | | | | | | | |
|------|-------------------------|-------|-------|---------|-------|------------|--|-----------------------------|---------------------|---------|---------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 | | ICI CALDAIE SpA Campagnola di Zevio Verona ITALY | SIXEN-GX ICI CALDAIE SpA | Potenza Мощность | GSSTR01 | = |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST | | | | | | + |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP | | | | | | FG. 9D |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP | SOST. IL : | SOST. DA : | FILE : GSSTR01 | | | F.S. 10 |



FU10.2
4A CH10 aM

L2.102 → 13.0

F10.5

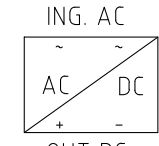
Marca: Cabur
Cod.: XF12DPCG5C
In: 12A

F10.5 FILTRO

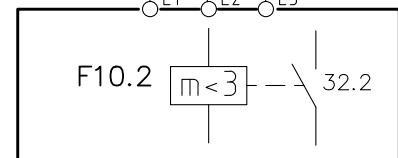
F10.5 FILTER

FU10.8
4A CH10 aM

GD10.8
MAX 4A



[F10.2]
CONTROLLO FASI
[F10.2]
Контрольное реле наличия фаз



L10.5 REATTANZA
L10.5 REACTANCE
Marca: Tecnocablaggi
In: 10A
Induttanza: 2,9mH

| | | | | |
|----|--------|-------|--------|--------|
| XQ | L1.102 | N1.93 | L1.105 | N1.105 |
|----|--------|-------|--------|--------|

PREDISPOSIZIONE
UPS
ПОДГОТОВКА
ИБП

ALIMENTAZIONE
AUSILIARI [1/N ~ 24V 50HZ]
ПИТАНИЕ ВСПОМОГАТЕЛЬНОГО
ОБОРУДОВАНИЯ [1/N ~ 24V 50HZ]

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

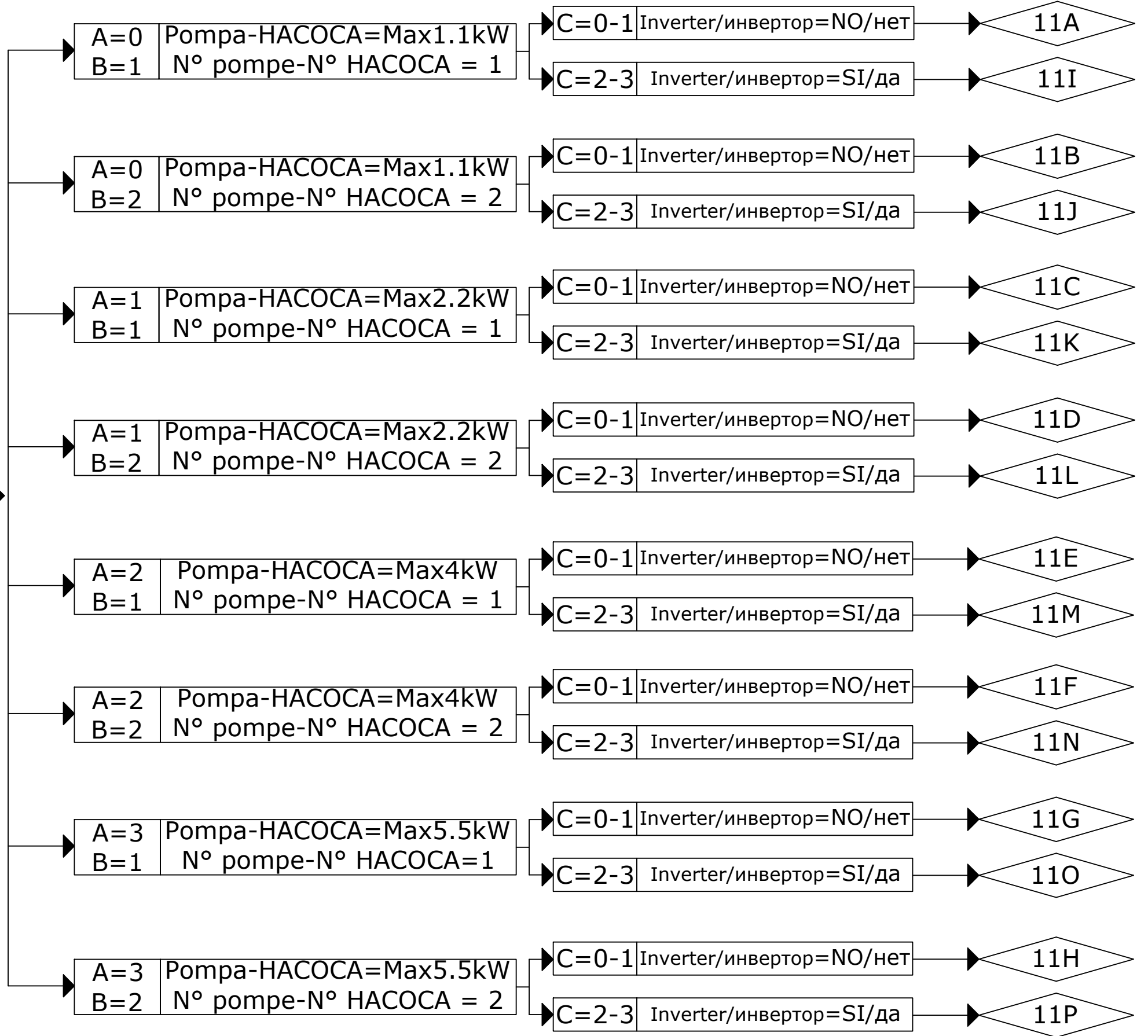
SIXEN-GX
ICI CALDAIE SpA
Alimentazione ausiliari
ПИТАНИЕ ВСПОМОГАТЕЛЬНОГО ОБОРУДОВАНИЯ

| | |
|---------|---------|
| GSSTR01 | = |
| | + |
| | - |
| | FG. 10 |
| | F.S. 11 |

Pagina 11
 страница 11
 Potenza pompa
 мощность насоса

Opzione:
A+B+C
 Вариант:
A+B+C

dipende
 это
 зависит



| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
 Campagnola di Zevio
 Verona ITALY
 FILE : GSSTR01

SIXEN-GX
 ICI CALDAIE SpA
 Opzione: Pompe di carico
 Вариант: Насосы

GSSTR01

FG. 11
 F.S. 11A

A

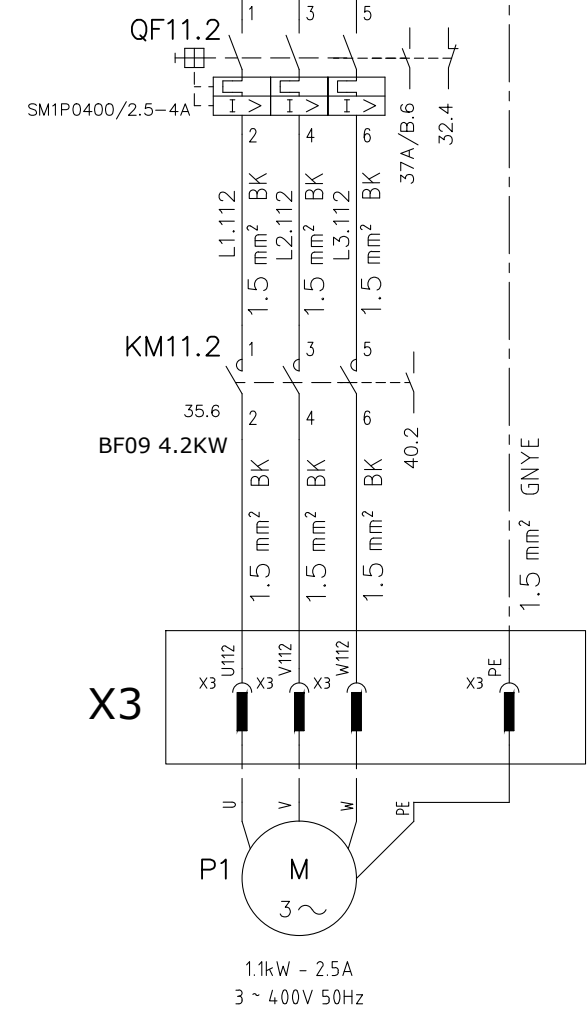
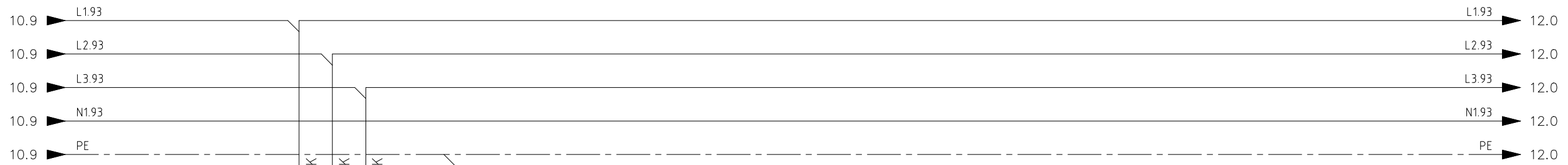
B

C

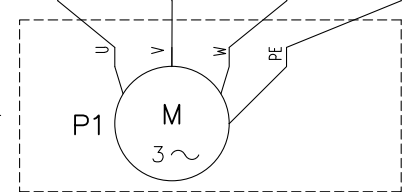
D

E

F



[P1]
POMPA CARICO
[P1]
ПИТАТЕЛЬНЫЙ НАСОС



A=0/B=1/C=0-1

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA

Pompe di carico
HACOCAMI

GSSTR01

| | |
|---|----------|
| = | |
| + | |
| - | FG. 11A |
| | F.S. 11B |

SOST. IL :

SOST. DA :

FILE : GSSTR01

A

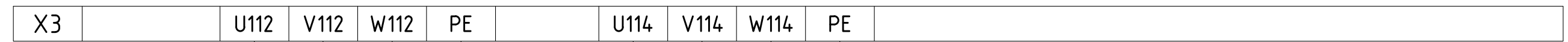
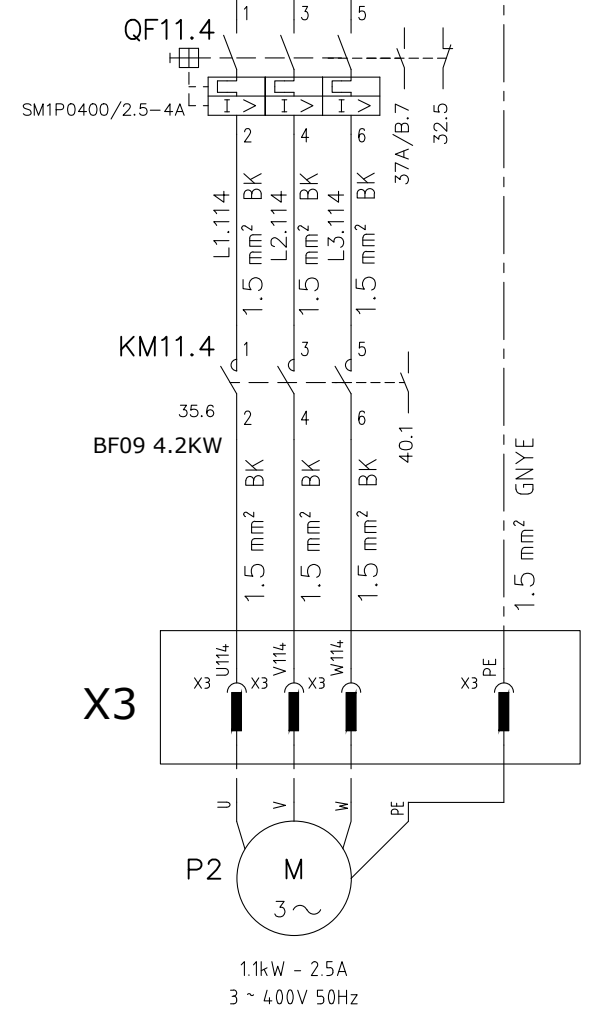
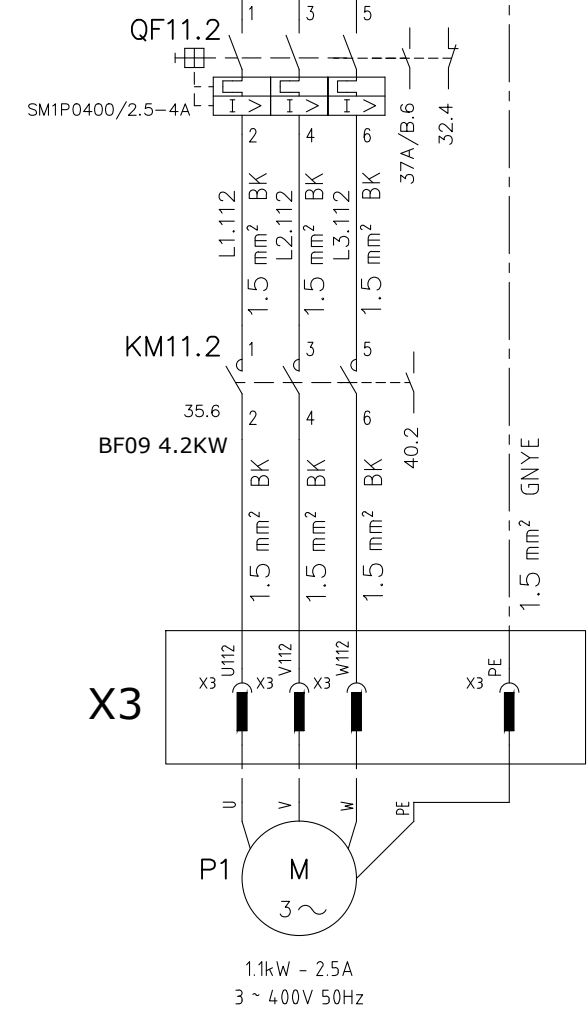
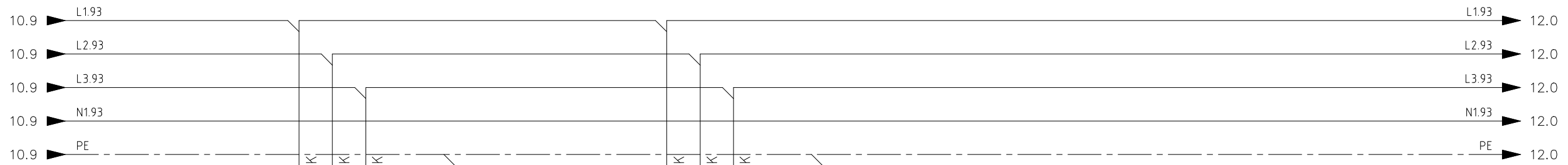
B

C

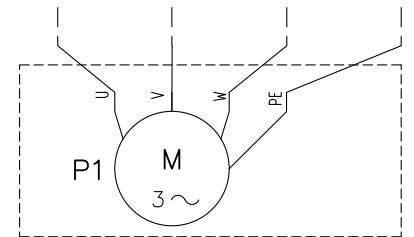
D

E

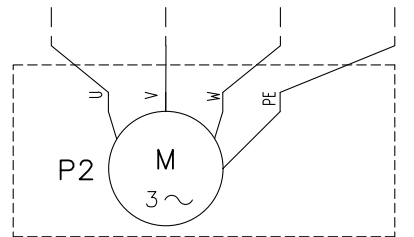
F



[P1]
POMPA CARICO
[P1]
ПИТАТЕЛЬНЫЙ НАСОС



[P2]
POMPA CARICO
[P2]
ПИТАТЕЛЬНЫЙ НАСОС



A=0/B=2/C=0-1

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
Pompe di carico
HACOCAMI

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|---------|----------|
| GSSTR01 | = |
| | + |
| | FG. 11B |
| | F.S. 11C |

A

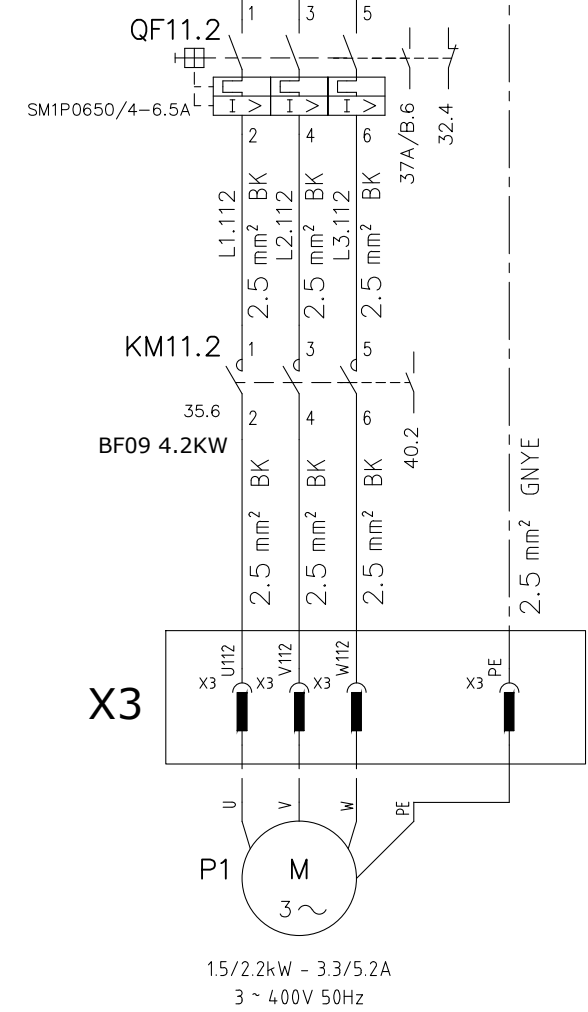
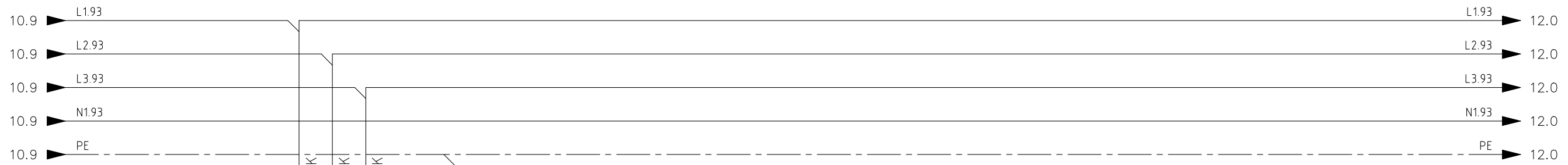
B

C

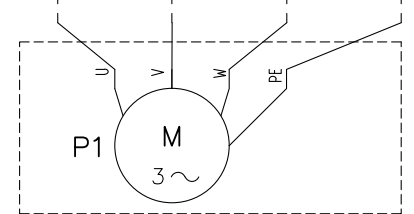
D

E

F



[P1]
POMPA CARICO
[P1]
ПИТАТЕЛЬНЫЙ НАСОС



A=1/B=1/C=0-1

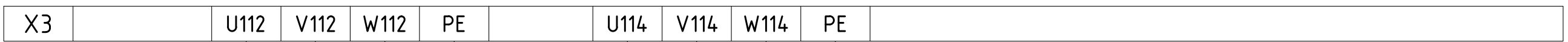
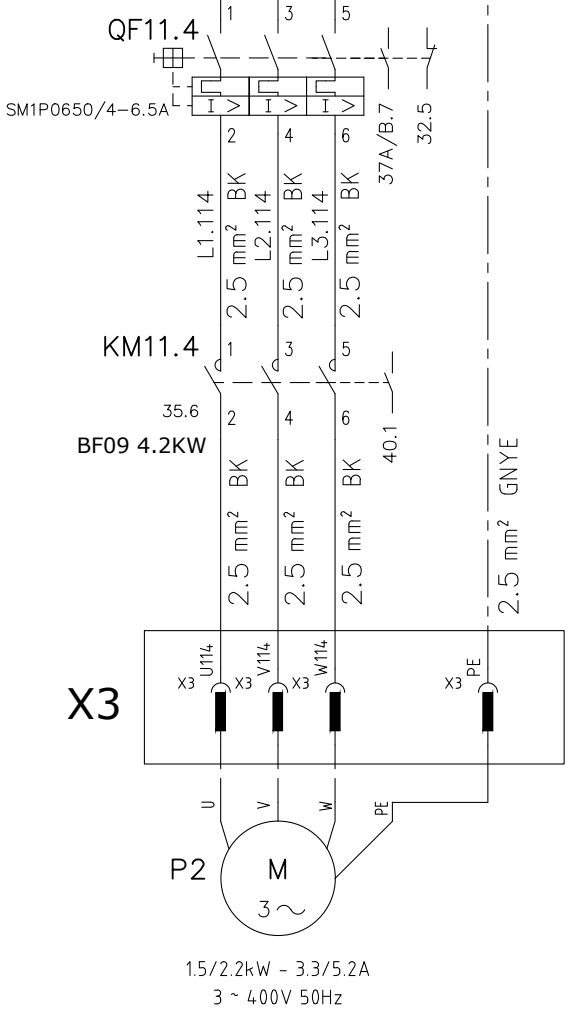
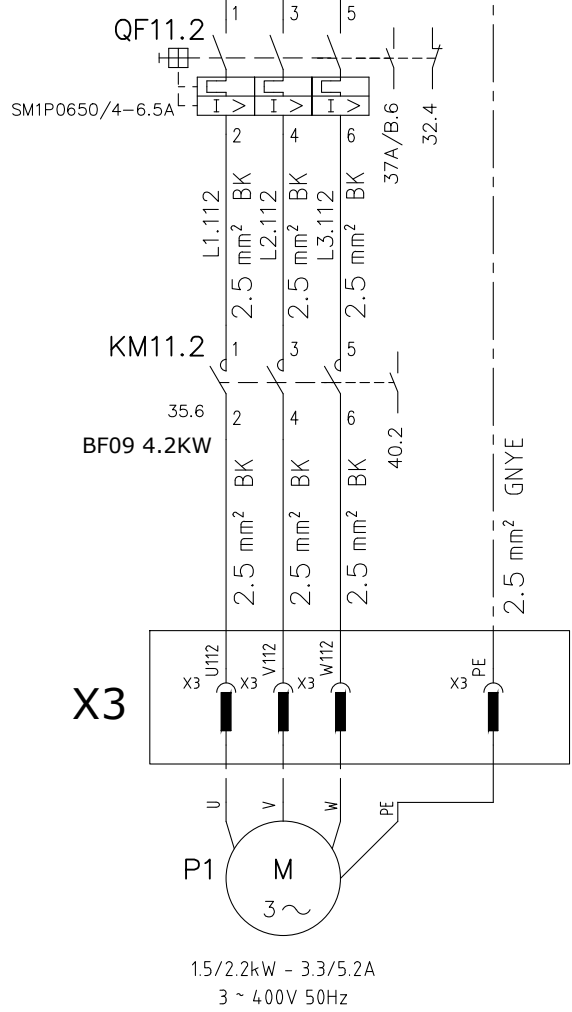
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|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



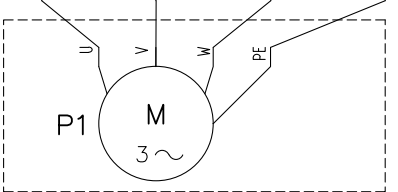
ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
Pompe di carico
HACOCAMI

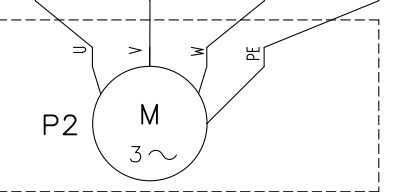
| | |
|---------|----------|
| GSSTR01 | = |
| | + |
| | - |
| | FG. 11C |
| | F.S. 11D |



[P1]
POMPA CARICO
[P1]
ПИТАТЕЛЬНЫЙ НАСОС



[P2]
POMPA CARICO
[P2]
ПИТАТЕЛЬНЫЙ НАСОС



A=1/B=2/C=0-1

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
Pompe di carico
HACOCAMI

| | |
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| GSSTR01 | = |
| | + |
| | - |
| | FG. 11D |
| | F.S. 11E |

SOST. IL : SOST. DA :

FILE : GSSTR01

A

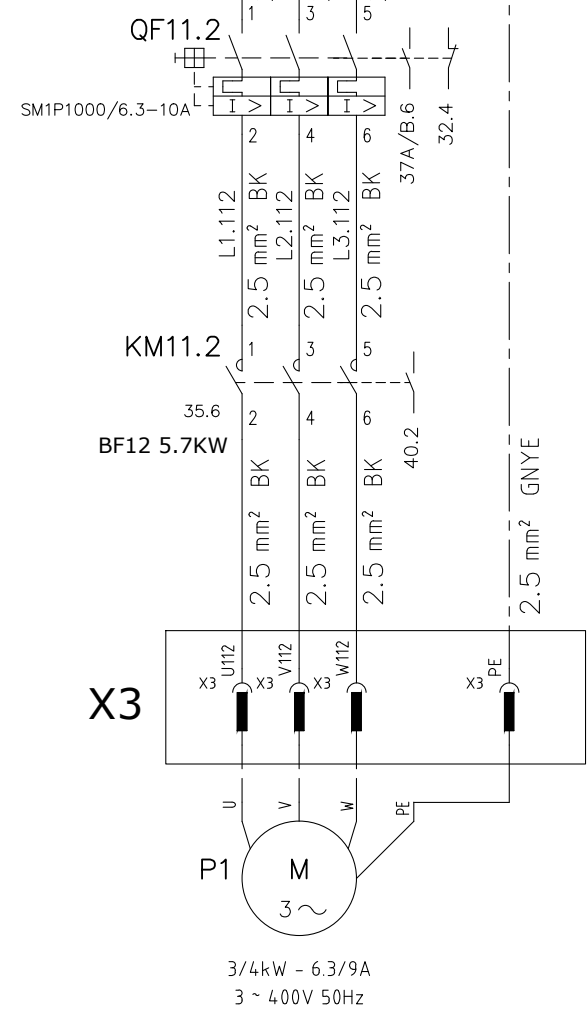
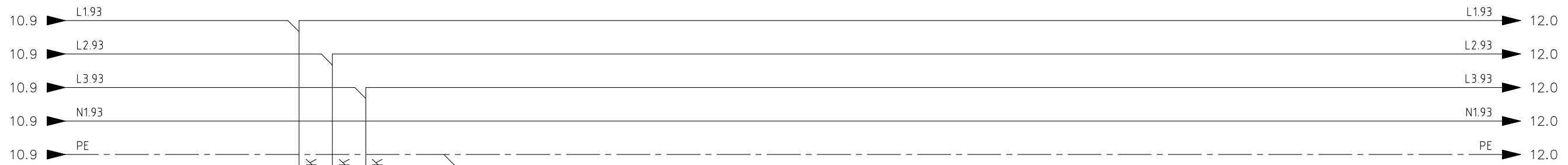
B

C

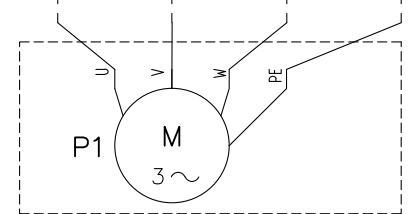
D

E

F



[P1]
POMPA CARICO
[P1]
ПИТАТЕЛЬНЫЙ НАСОС



A=2/B=1/C=0-1

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

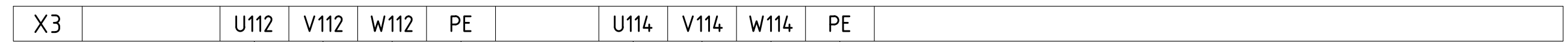
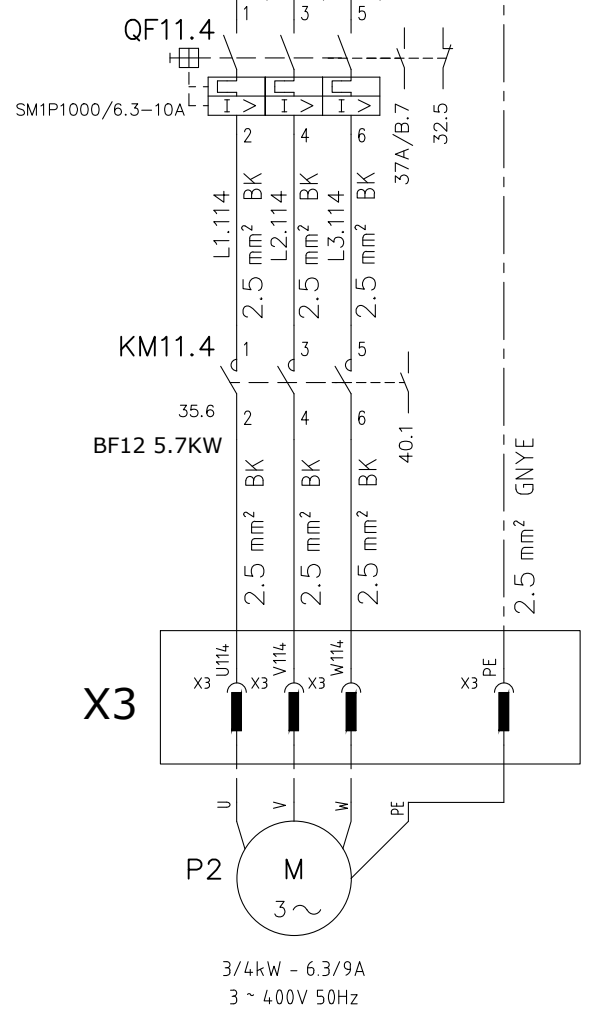
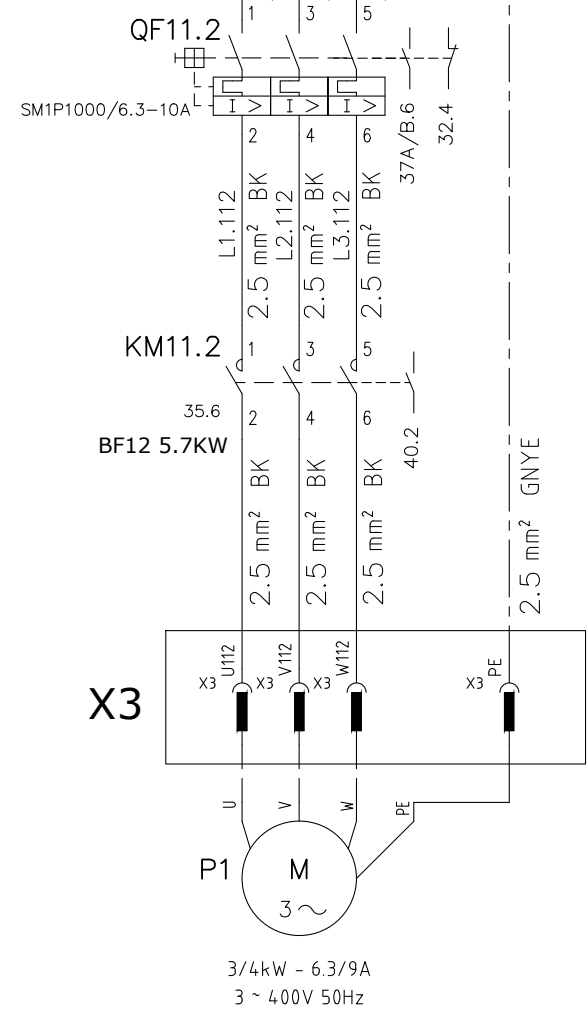
SIXEN-GX
ICI CALDAIE SpA
Pompe di carico
HACOCAMI

GSSTR01

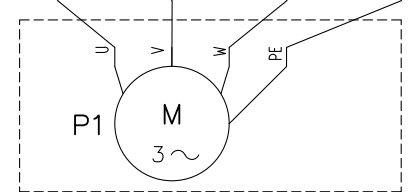
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| = |
| + |
| - |
| FG. 11E |
| F.S. 11F |

SOST. IL : SOST. DA :

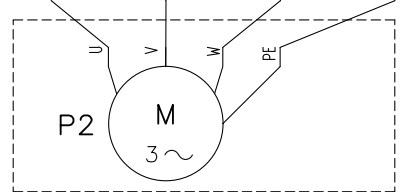
FILE : GSSTR01



[P1]
POMPA CARICO
[P1]
ПИТАТЕЛЬНЫЙ НАСОС



[P2]
POMPA CARICO
[P2]
ПИТАТЕЛЬНЫЙ НАСОС



A=2/B=2/C=0-1

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
Pompe di carico
HACOCAMI

| | |
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| GSSTR01 | = |
| | + |
| | FG. 11F |
| | F.S. 11G |

SOST. IL : SOST. DA : FILE : GSSTR01

A

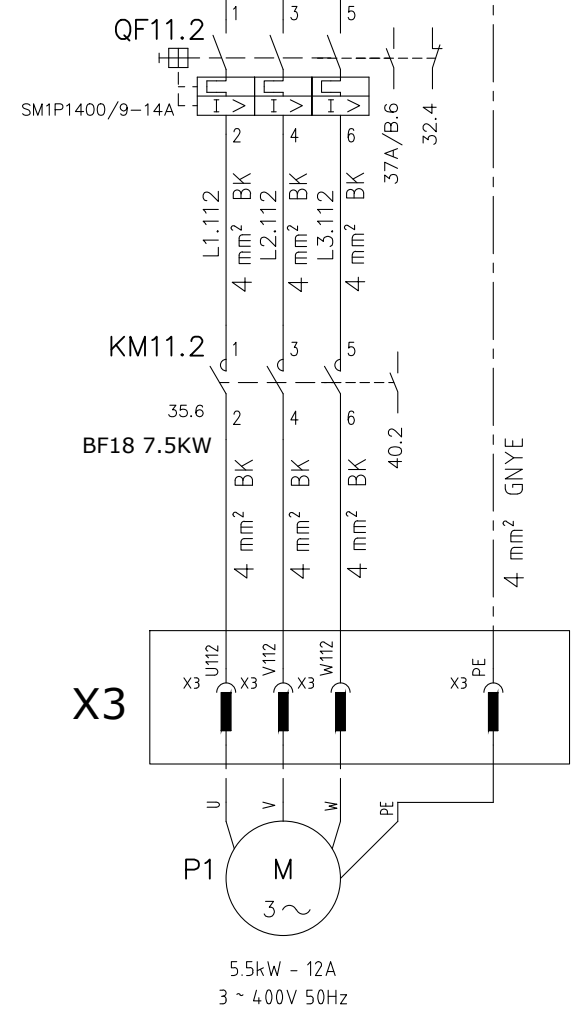
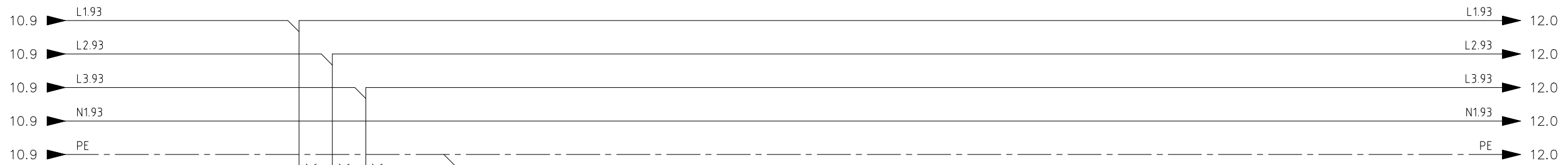
B

C

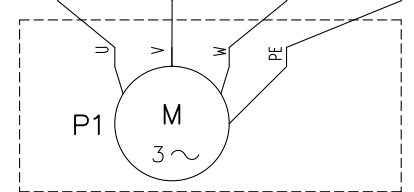
D

E

F



[P1]
POMPA CARICO
[P1]
ПИТАТЕЛЬНЫЙ НАСОС



A=3/B=1/C=0-1

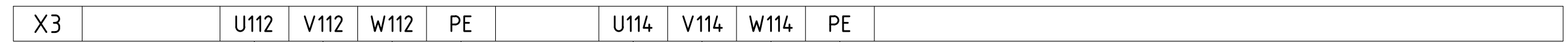
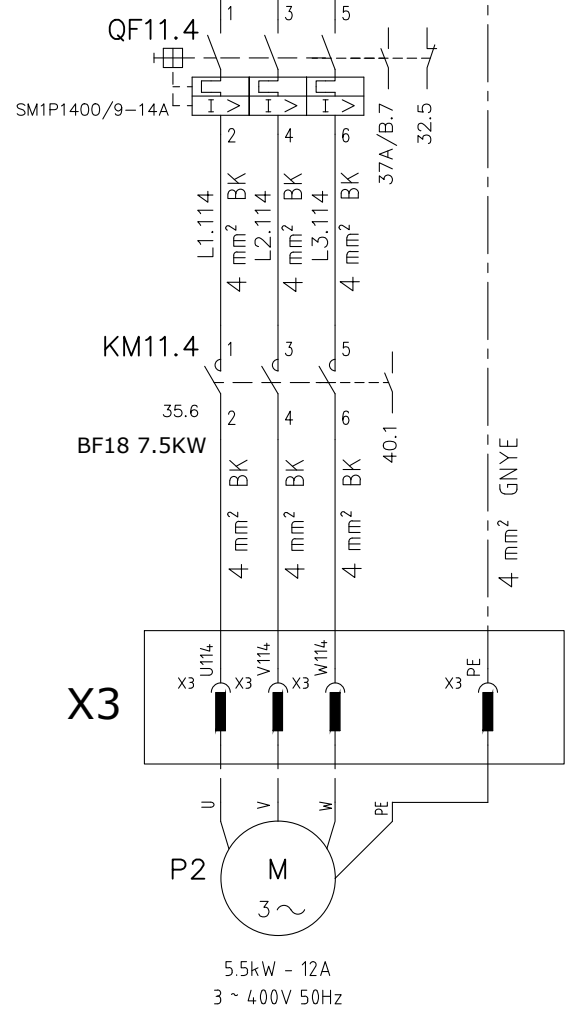
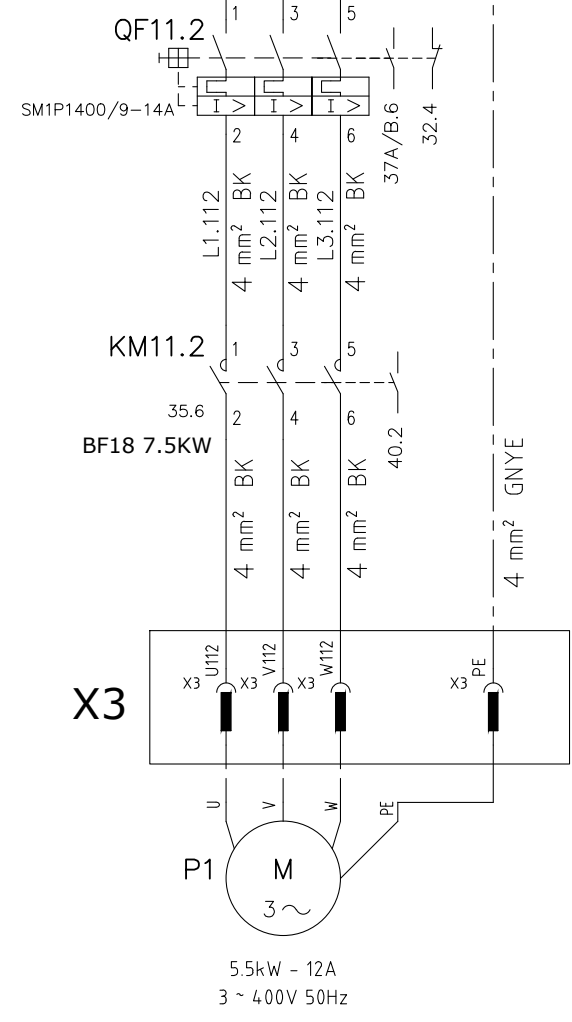
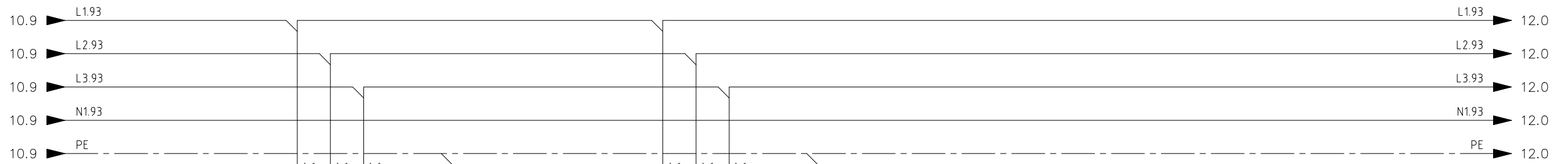
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|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



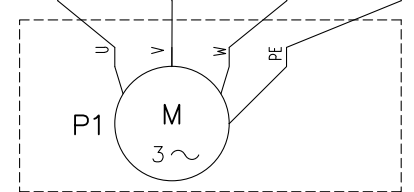
ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
Pompe di carico
HACOCAMI

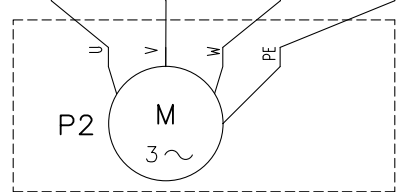
| | |
|---------|----------|
| GSSTR01 | = |
| | + |
| | - |
| | FG. 11G |
| | F.S. 11H |



[P1]
POMPA CARICO
[P1]
ПИТАТЕЛЬНЫЙ НАСОС



[P2]
POMPA CARICO
[P2]
ПИТАТЕЛЬНЫЙ НАСОС



A=3/B=2/C=0-1

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



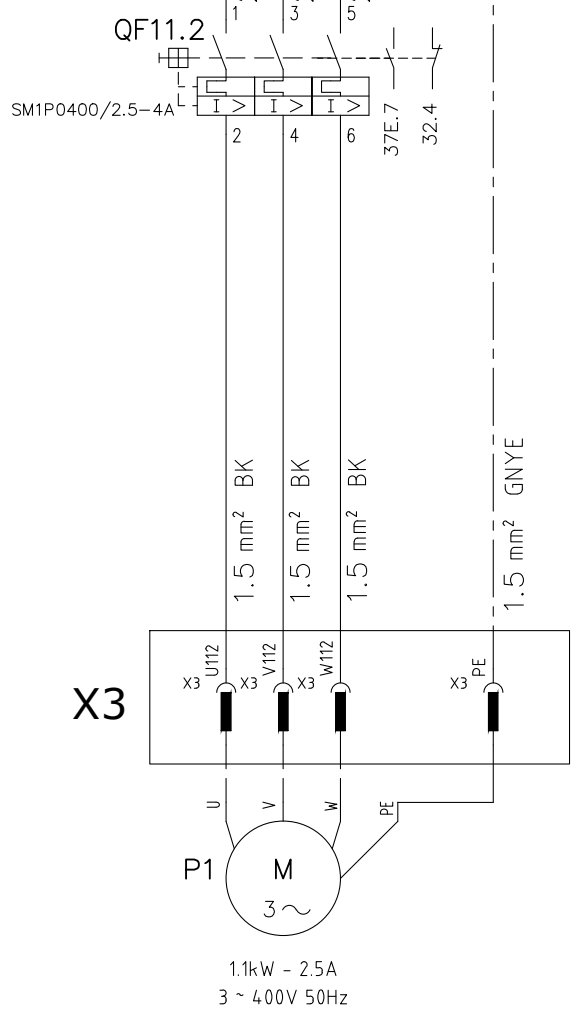
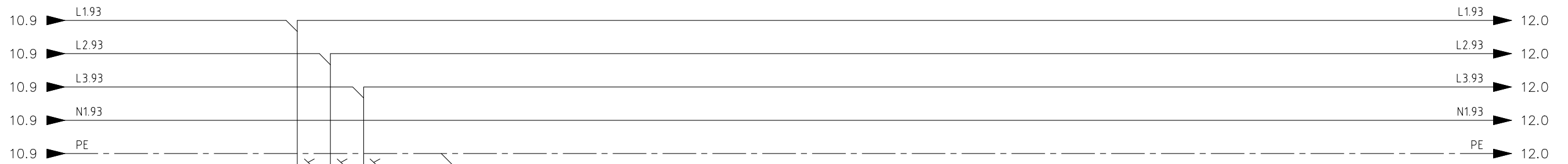
ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
Pompe di carico
HACOCAMI

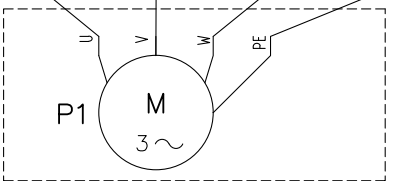
| | |
|---------|----------|
| GSSTR01 | = |
| | + |
| | FG. 11H |
| | F.S. 11I |

SOST. IL : SOST. DA :

FILE : GSSTR01



[P1]
POMPA CARICO
[P1]
ПИТАТЕЛЬНЫЙ НАСОС



A=0/B=1/C=2-3

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

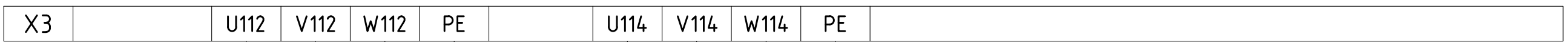
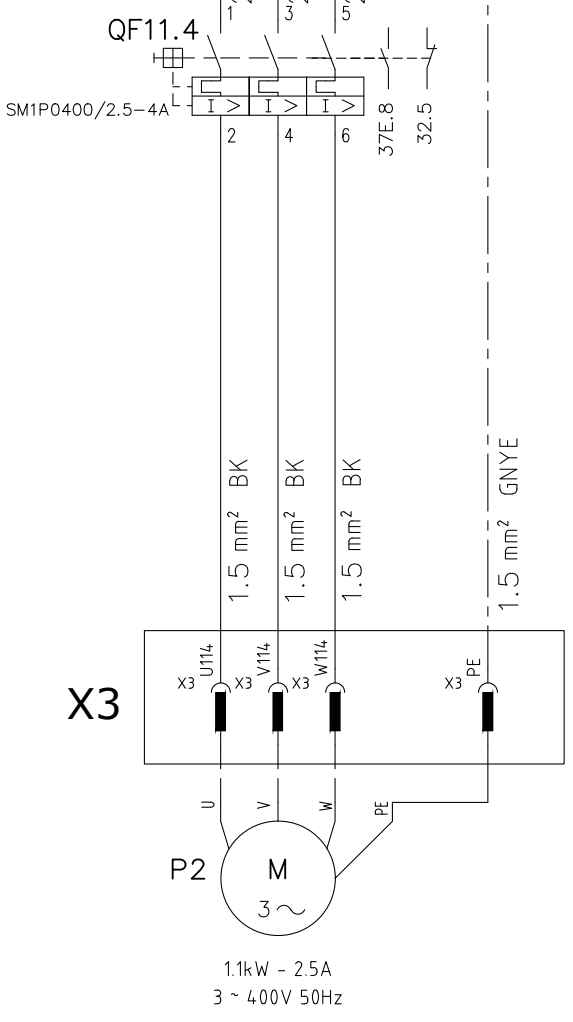
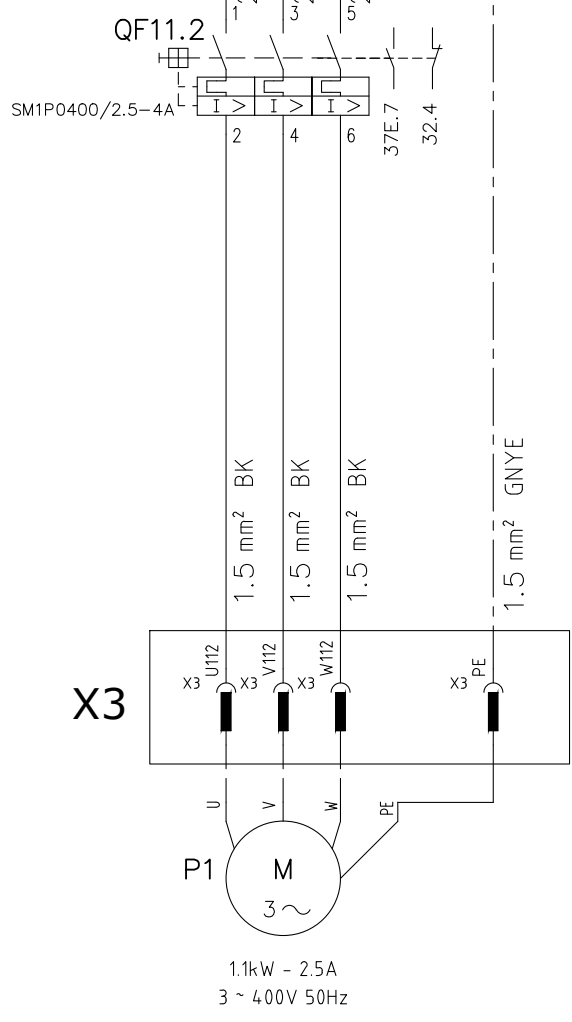
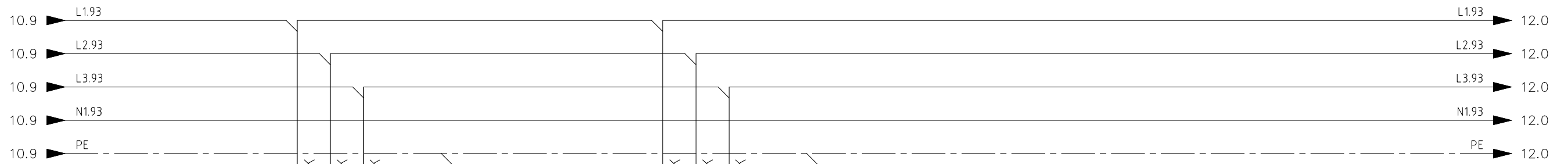
SIXEN-GX
ICI CALDAIE SpA
Pompe di carico
HACOCAMI

GSSTR01

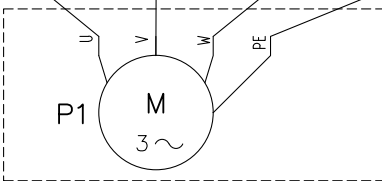
FG. 11J
F.S. 11J

SOST. IL : SOST. DA :

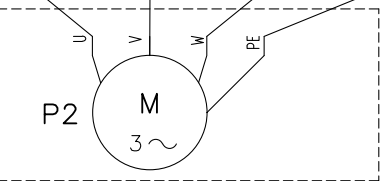
FILE : GSSTR01



[P1]
POMPA CARICO
[P1]
ПИТАТЕЛЬНЫЙ НАСОС



[P2]
POMPA CARICO
[P2]
ПИТАТЕЛЬНЫЙ НАСОС



A=0/B=2/C=2-3

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



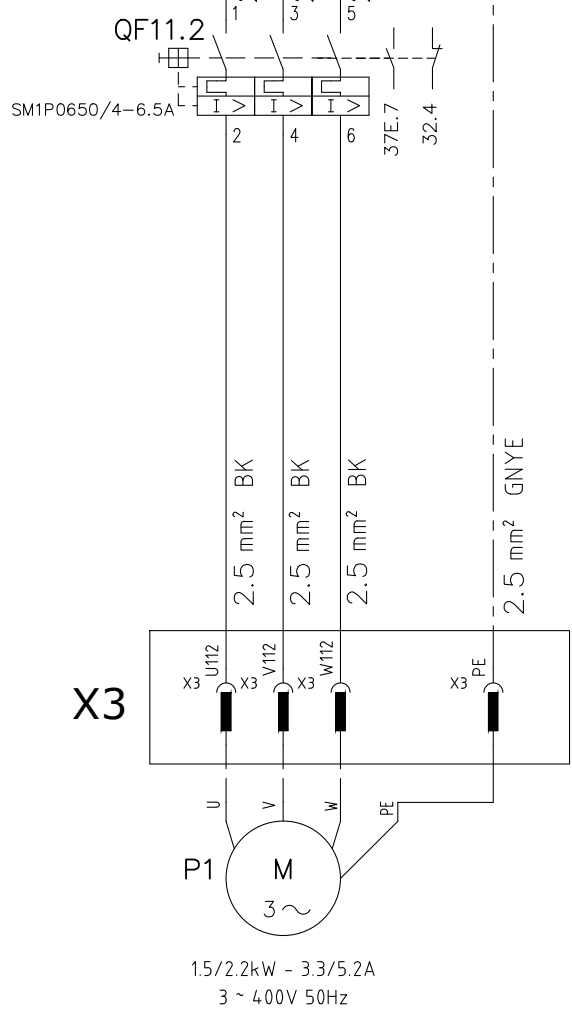
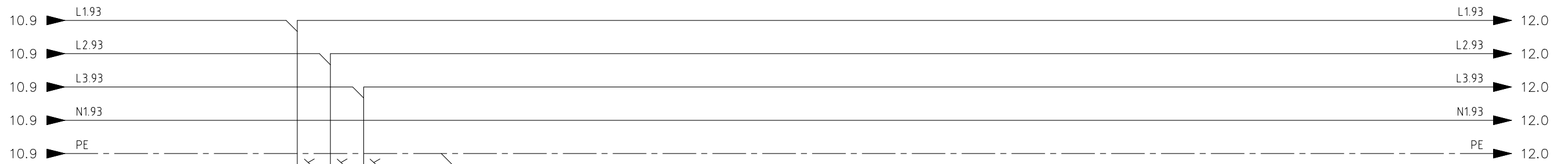
ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
Pompe di carico
HACOCAMI

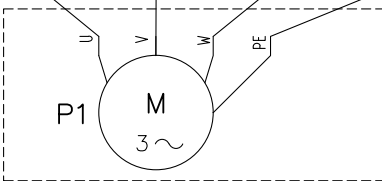
| | |
|---------|----------|
| GSSTR01 | = |
| | + |
| | FG. 11J |
| | F.S. 11K |

SOST. IL : SOST. DA :

FILE : GSSTR01



[P1]
POMPA CARICO
[P1]
ПИТАТЕЛЬНЫЙ НАСОС



A=1/B=1/C=2-3

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



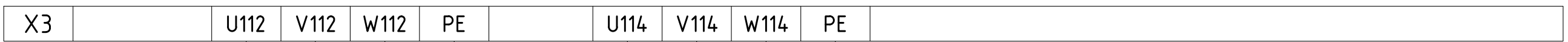
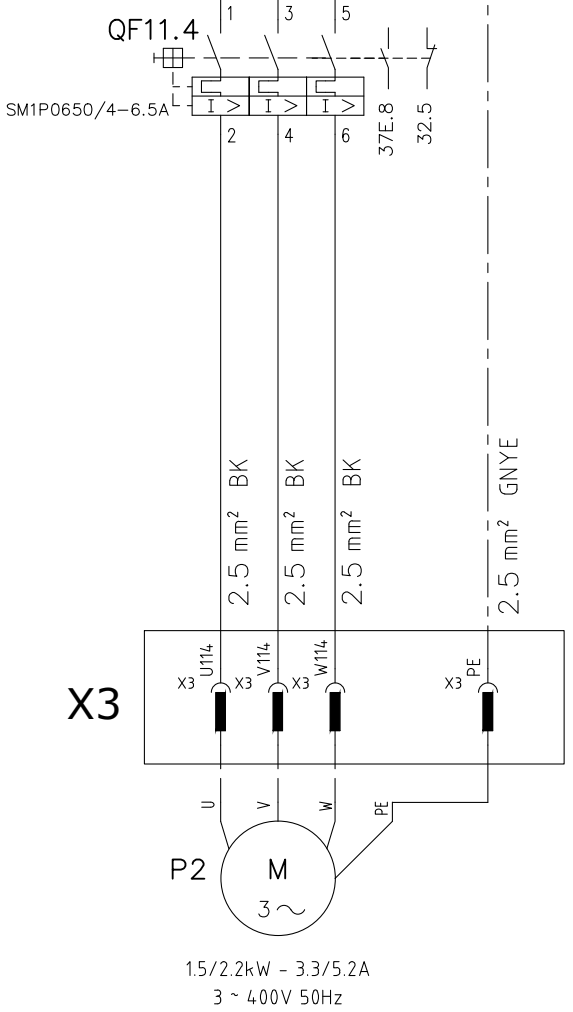
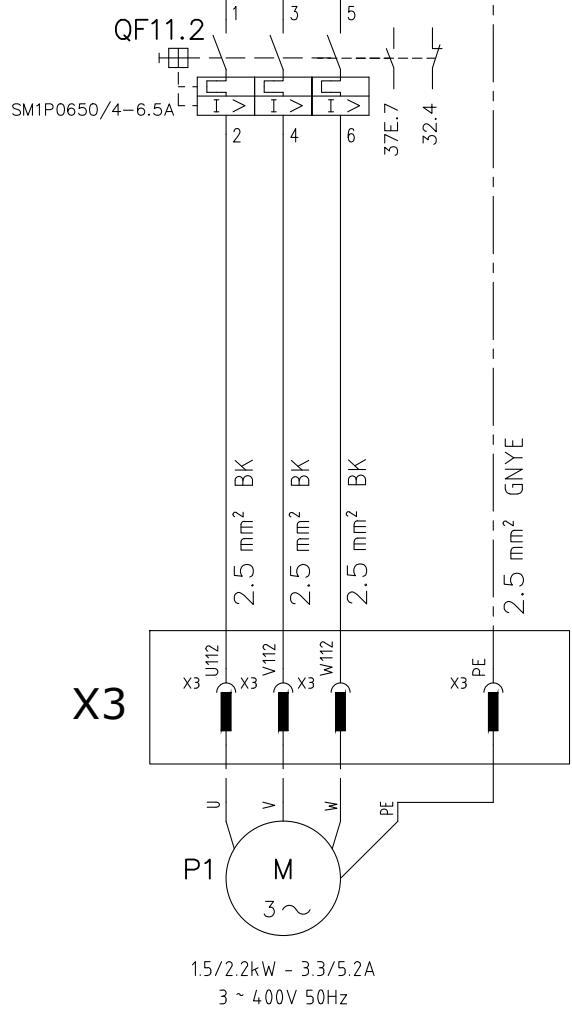
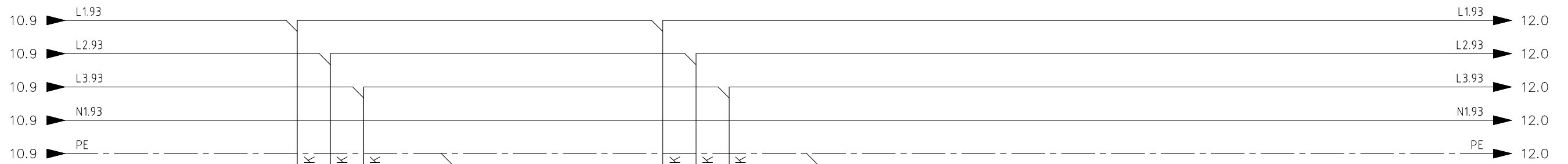
ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
Pompe di carico
HACOCAMI

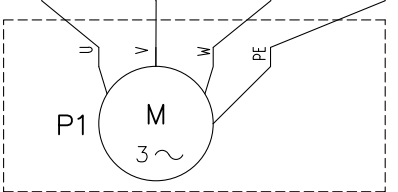
| | |
|---------|----------|
| GSSTR01 | = |
| | + |
| | - |
| | FG. 11K |
| | F.S. 11L |

SOST. IL : SOST. DA :

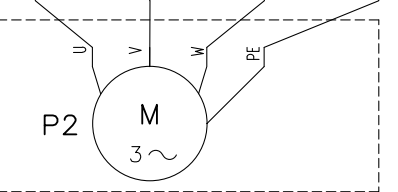
FILE : GSSTR01



[P1]
POMPA CARICO
[P1]
ПИТАТЕЛЬНЫЙ НАСОС



[P2]
POMPA CARICO
[P2]
ПИТАТЕЛЬНЫЙ НАСОС



A=1/B=2/C=2-3

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
Pompe di carico
HACOCAMI

| | |
|---------|----------|
| GSSTR01 | = |
| | + |
| | - |
| | FG. 11L |
| | F.S. 11M |

SOST. IL : SOST. DA :

FILE : GSSTR01

A

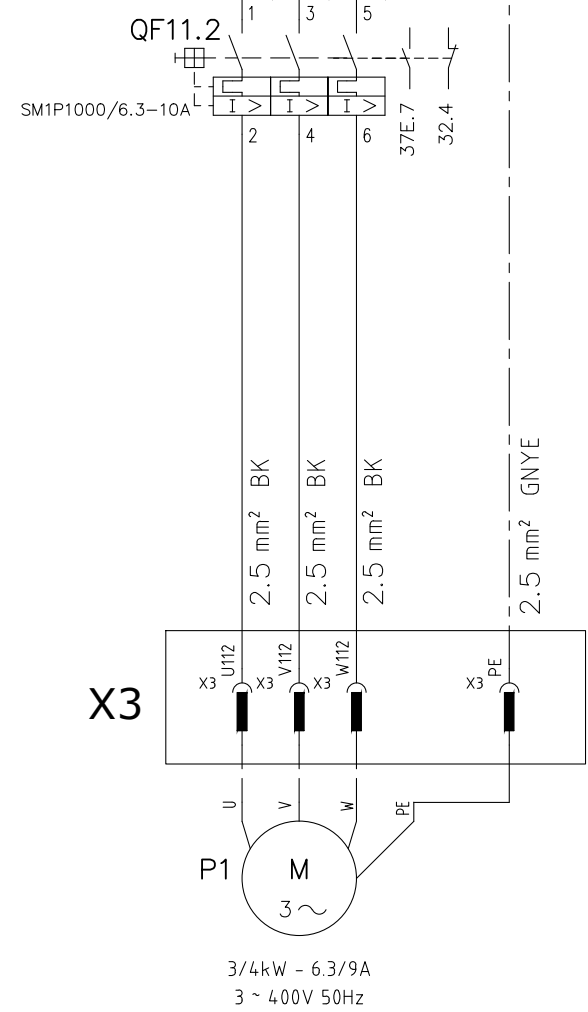
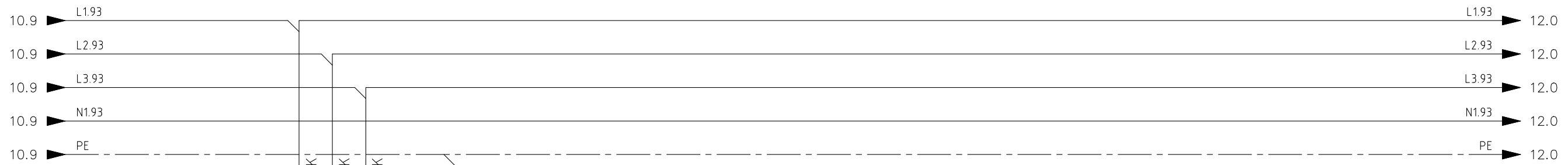
B

C

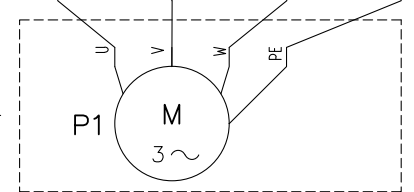
D

E

F



[P1]
POMPA CARICO
[P1]
ПИТАТЕЛЬНЫЙ НАСОС



A=2/B=1/C=2-3

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |

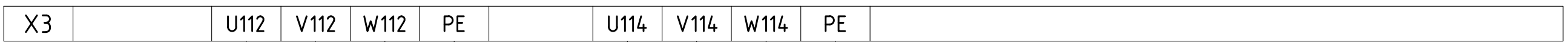
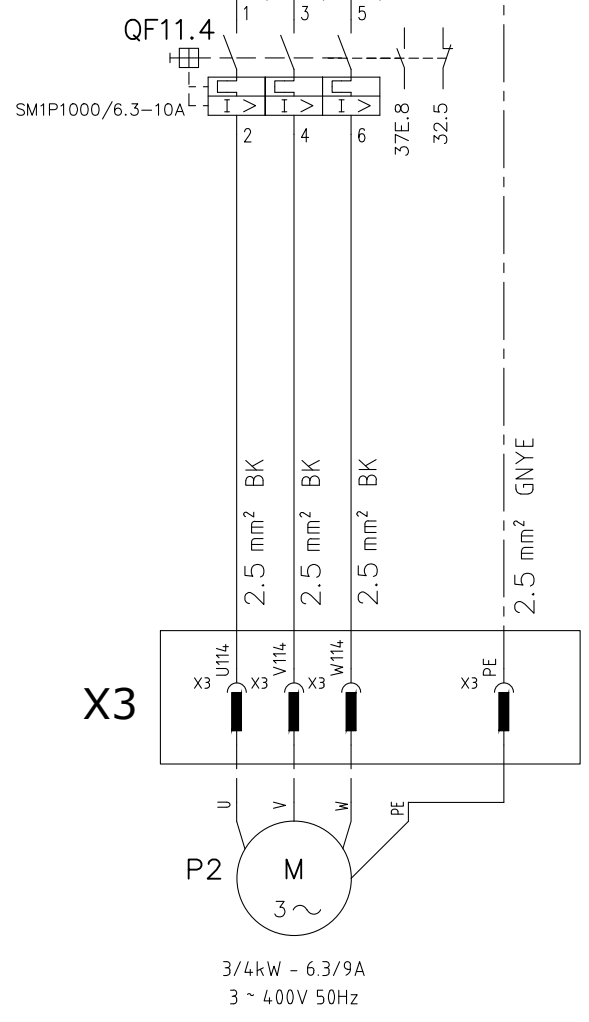
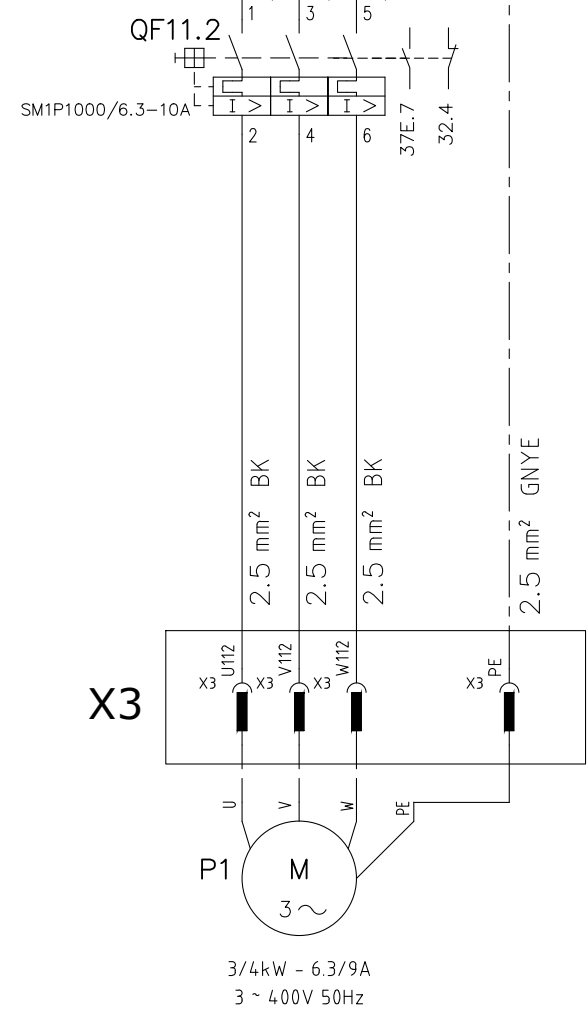


ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

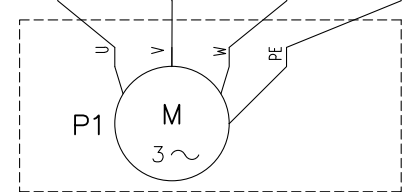
SIXEN-GX
ICI CALDAIE SpA
Pompe di carico
HACOCAMI

GSSTR01

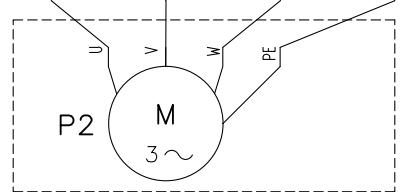
FG. 11M
F.S. 11N



[P1]
POMPA CARICO
[P1]
ПИТАТЕЛЬНЫЙ НАСОС



[P2]
POMPA CARICO
[P2]
ПИТАТЕЛЬНЫЙ НАСОС



A=2/B=2/C=2-3

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
Pompe di carico
HACOCAMI

| | |
|---------|----------|
| GSSTR01 | = |
| | + |
| | FG. 11N |
| | F.S. 110 |

SOST. IL : SOST. DA :

FILE : GSSTR01

A

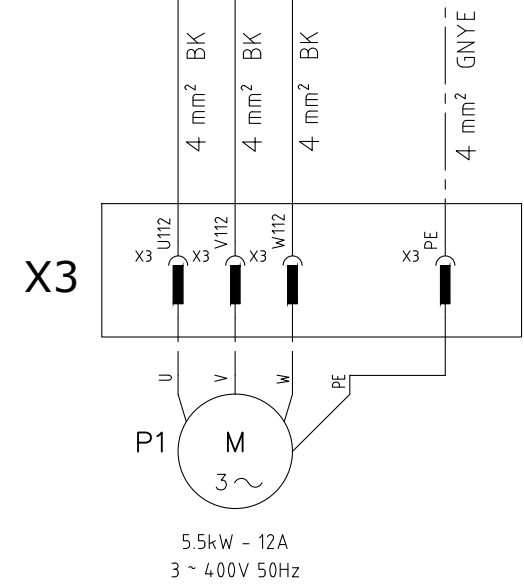
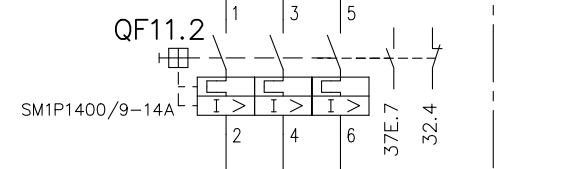
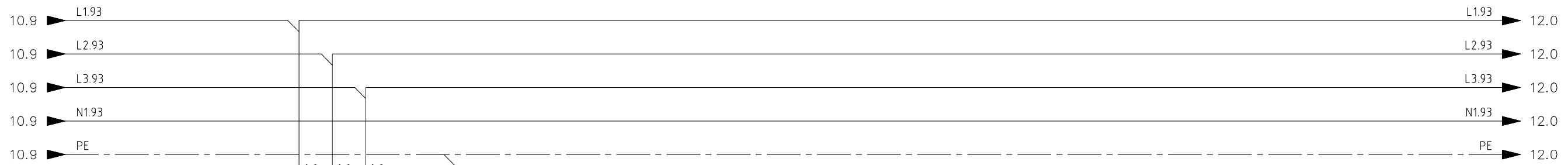
B

C

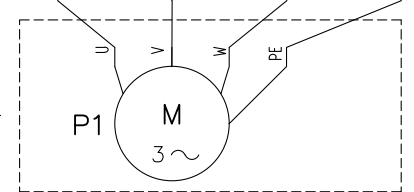
D

E

F



[P1]
POMPA CARICO
[P1]
ПИТАТЕЛЬНЫЙ НАСОС



A=3/B=1/C=2-3

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |

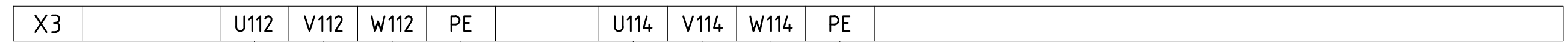
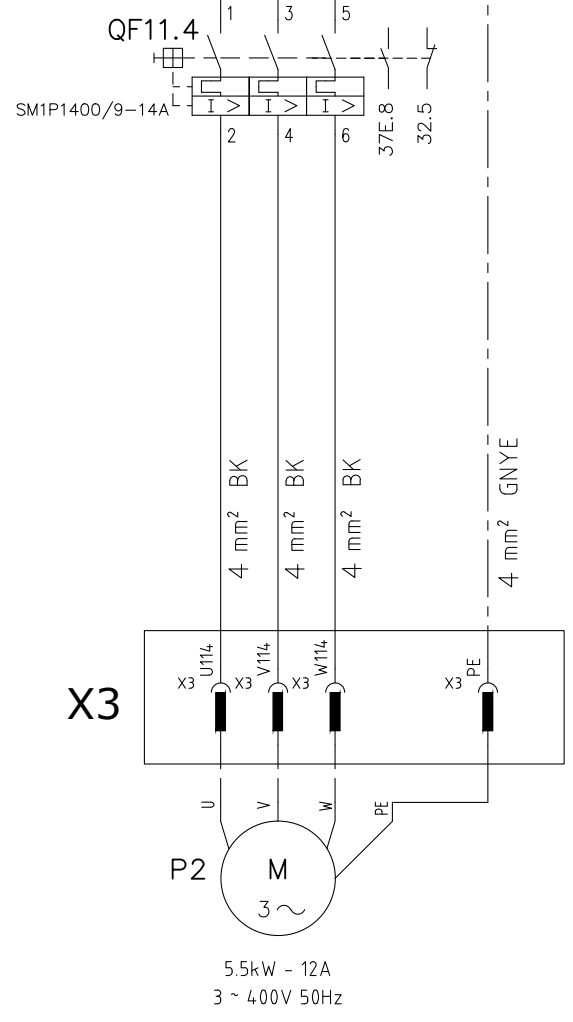
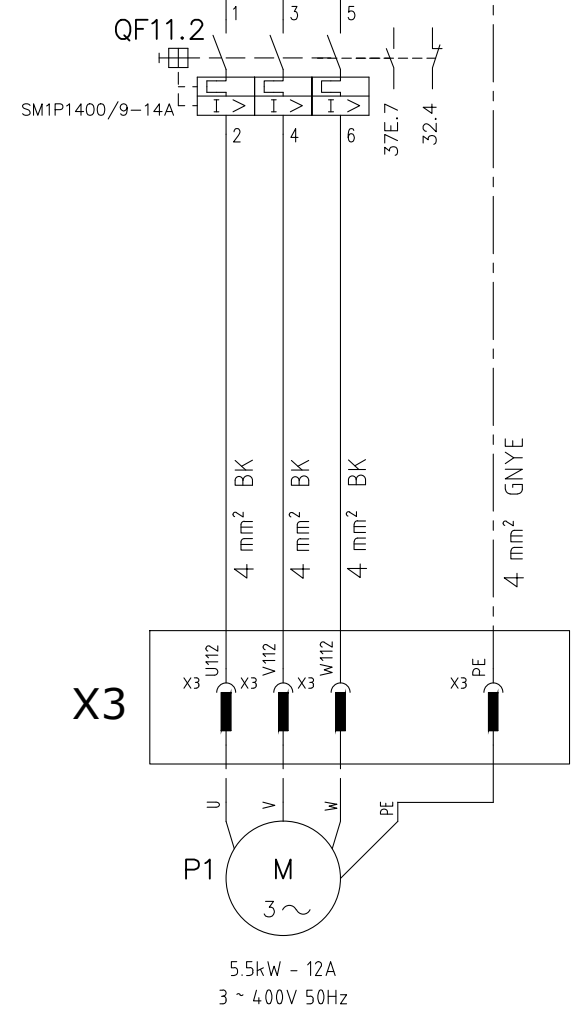
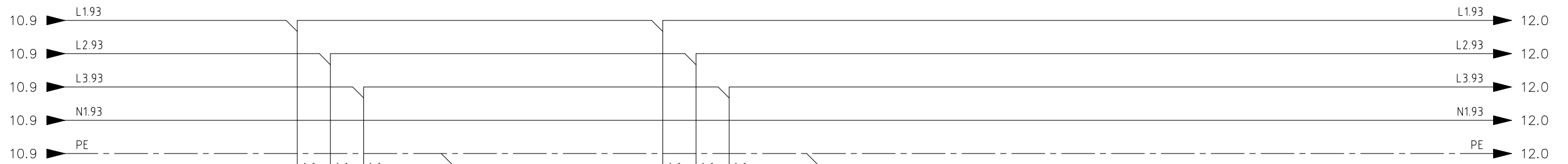


ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

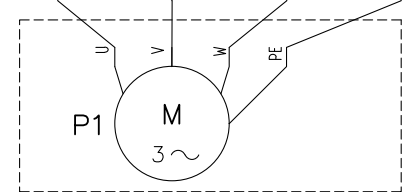
SIXEN-GX
ICI CALDAIE SpA
Pompe di carico
HACOCAMI

GSSTR01

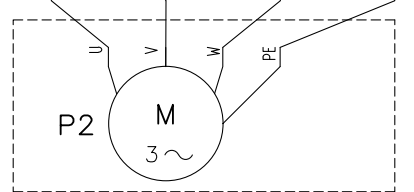
FG. 110
F.S. 11P



[P1]
POMPA CARICO
[P1]
ПИТАТЕЛЬНЫЙ НАСОС



[P2]
POMPA CARICO
[P2]
ПИТАТЕЛЬНЫЙ НАСОС



A=3/B=2/C=2-3

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
Pompe di carico
HACOCAMI

| | |
|---------|---------|
| GSSTR01 | = |
| | + |
| | - |
| | FG. 11P |
| | F.S. 12 |

SOST. IL : SOST. DA :

FILE : GSSTR01

Pagina 12
 страница 12
 Potenza bruciatore
 МОЩНОСТЬ
 ГОРЕЛКИ

Opzione: A
 Вариант: A

dipende-это зависит

A=0 Bruciatore-ГОРЕЛКА = Max 4kW

Pag 12A

A=1 Bruciatore-ГОРЕЛКА = Max 9kW

Pag 12B

A=2 Bruciatore-ГОРЕЛКА = Max 12kW

Pag 12C

A=3 Bruciatore-ГОРЕЛКА = Max 17kW

Pag 12D

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
 Campagnola di Zevio
 Verona ITALY
 FILE : GSSTR01

SIXEN-GX
 ICI CALDAIE SpA
 Opzione: Bruciatore
 Опция: горелка

GSSTR01

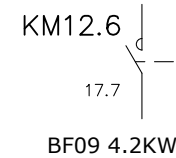
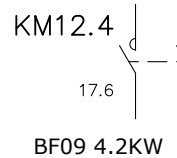
FG. 12
 F.S. 12A



FU12.2
16A CH10 aM

FU12.4
6A CH10 gG

FU12.8
6A CH10 aM

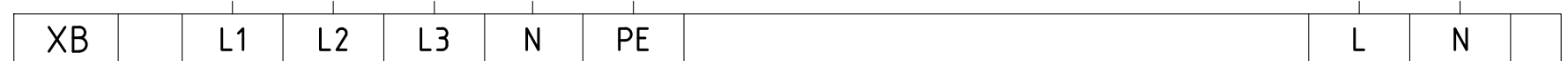


Utilizzare il filo N1.93 solo in caso di ventilatore bruciatore monofase
Используйте провод N 1,93 только в случае однофазного вентилятора горелки

X2

X2

X3



ALIMENTAZIONE VENTILATORE
BRUCIATORE [3 ~ 400V 50Hz MAX 4kW]
ПИТАНИЕ ВЕНТИЛЯТОРА ГОРЕЛКИ
[3 ~ 400V 50Hz MAX 4kW]

ALIMENTAZIONE AUSILIARI
[1/N ~ 230V 50Hz MAX 1kW]
ПИТАНИЕ ВСПОМОГАТЕЛЬНОГО
ОБОРУДОВАНИЯ [1/N ~ 230V 50Hz MAX 1kW]

Alimentazione modulo O2
1/N ~ 230V 50Hz MAX 1kW
модуль питания O2 1/N
~ 230V 50Hz MAX 1kW

A=0

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



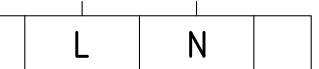
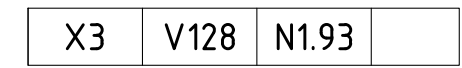
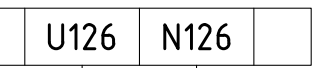
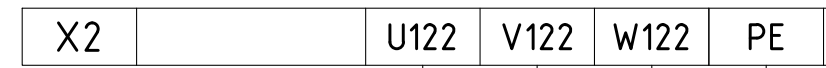
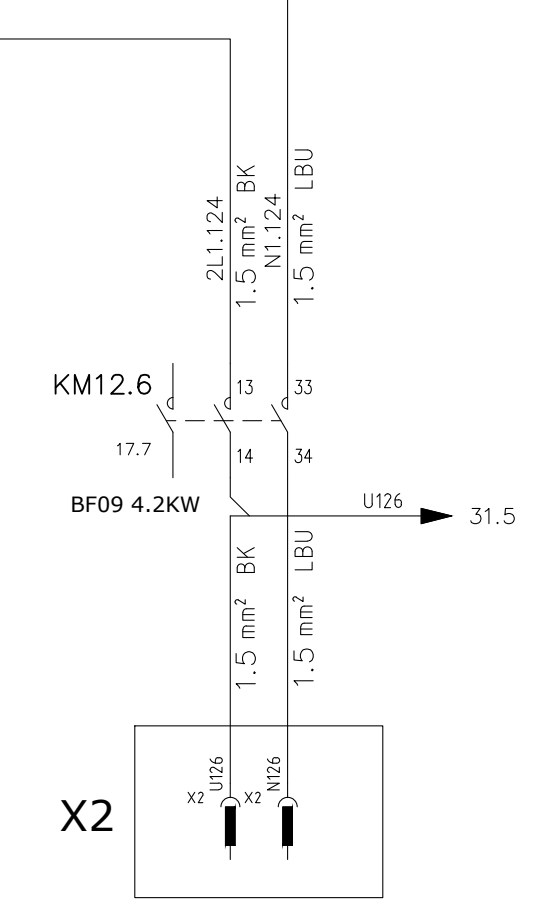
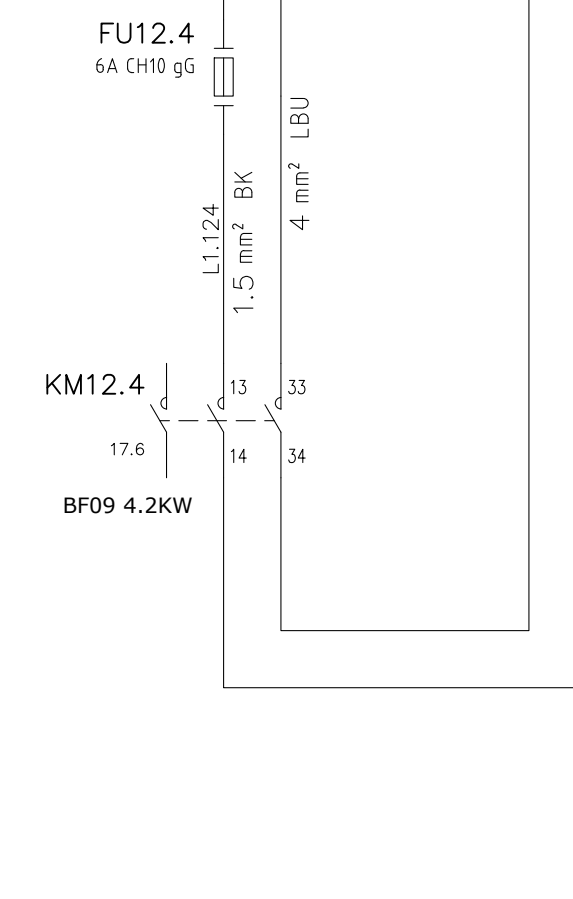
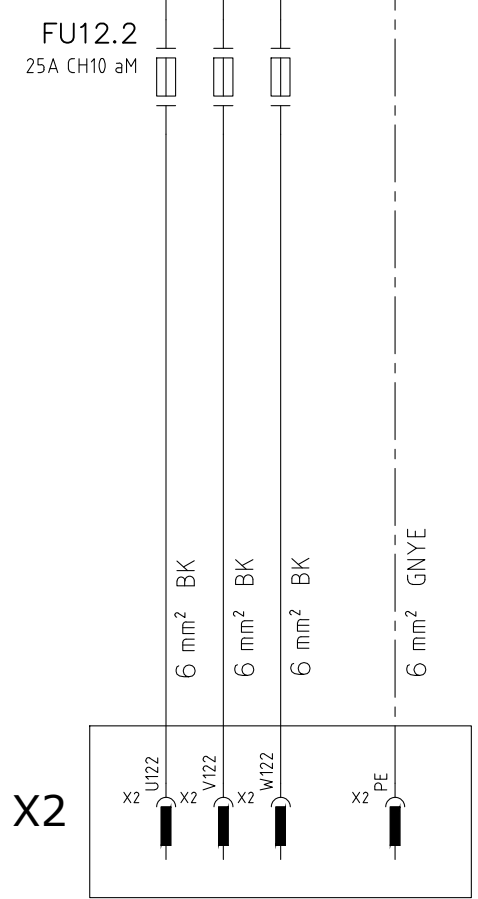
ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
Bruciatore
ГОРЕЛКА

| | |
|---------|----------|
| GSSTR01 | = |
| | + |
| | - |
| | FG. 12A |
| | F.S. 12B |

SOST. IL : SOST. DA :

FILE : GSSTR01



ALIMENTAZIONE VENTILATORE
BRUCIATORE [3 ~ 400V 50Hz MAX 9kW]
ПИТАНИЕ ВЕНТИЛЯТОРА ГОРЕЛКИ
[3 ~ 400V 50Hz MAX 9kW]

ALIMENTAZIONE AUSILIARI
[1/N ~ 230V 50Hz MAX 1kW]
ПИТАНИЕ ВСПОМОГАТЕЛЬНОГО
ОБОРУДОВАНИЯ [1/N ~ 230V 50Hz MAX 1kW]

Alimentazione modulo O2
1/N ~ 230V 50Hz MAX 1kW
модуль питания O2 1/N
~ 230V 50Hz MAX 1kW

A=1

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
Bruciatore
ГОРЕЛКА

| | |
|---------|----------|
| GSSTR01 | = |
| | + |
| | - |
| | FG. 12B |
| | F.S. 12C |

SOST. IL : SOST. DA :

FILE : GSSTR01



FU12.2
32A CH10 aM

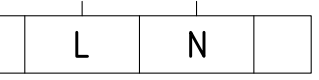
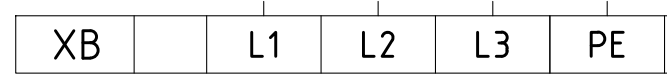
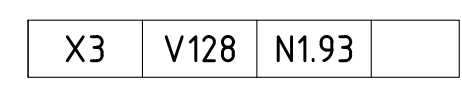
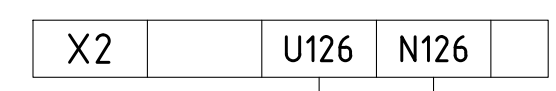
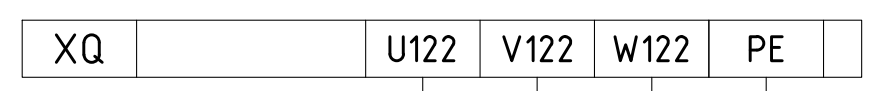
FU12.4
6A CH10 gG

FU12.8
6A CH10 aM

XQ

X2

X3



ALIMENTAZIONE VENTILATORE
BRUCIATORE [3 ~ 400V 50Hz MAX 12kW]
ПИТАНИЕ ВЕНТИЛЯТОРА ГОРЕЛКИ
[3 ~ 400V 50Hz MAX 12kW]

ALIMENTAZIONE AUSILIARI
[1/N ~ 230V 50Hz MAX 1kW]
ПИТАНИЕ ВСПОМОГАТЕЛЬНОГО
ОБОРУДОВАНИЯ [1/N ~ 230V 50Hz MAX 1kW]

Alimentazione modulo O2
1/N ~ 230V 50Hz MAX 1kW
модуль питания O2 1/N
~ 230V 50Hz MAX 1kW

A=2

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
Bruciatore
ГОРЕЛКА

| | |
|---------|----------|
| GSSTR01 | = |
| | + |
| | - |
| | FG. 12C |
| | F.S. 12D |

SOST. IL : SOST. DA :

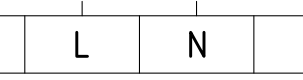
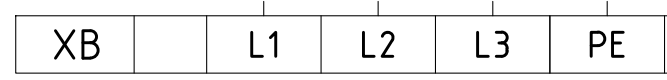
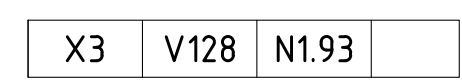
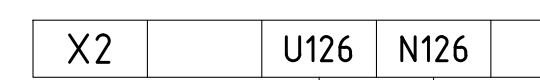
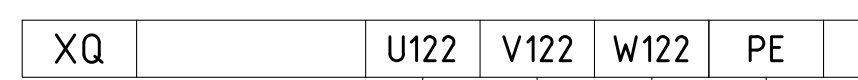
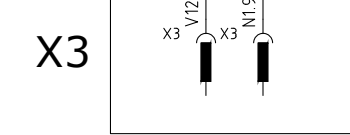
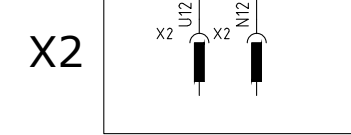
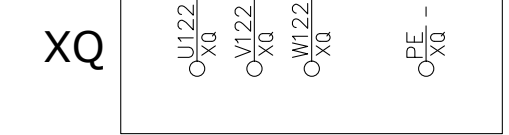
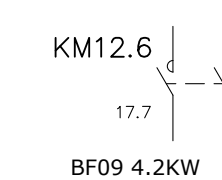
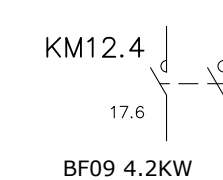
FILE : GSSTR01



FU12.2
40A CH14 aM

FU12.4
6A CH10 gG

FU12.8
6A CH10 aM



ALIMENTAZIONE VENTILATORE
BRUCIATORE [3 ~ 400V 50Hz MAX 17kW]
ПИТАНИЕ ВЕНТИЛЯТОРА ГОРЕЛКИ
[3 ~ 400V 50Hz MAX 17kW]

ALIMENTAZIONE AUSILIARI
[1/N ~ 230V 50Hz MAX 1kW]
ПИТАНИЕ ВСПОМОГАТЕЛЬНОГО
ОБОРУДОВАНИЯ [1/N ~ 230V 50Hz MAX 1kW]

Alimentazione modulo O2
1/N ~ 230V 50Hz MAX 1kW
модуль питания O2 1/N
~ 230V 50Hz MAX 1kW

A=3

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

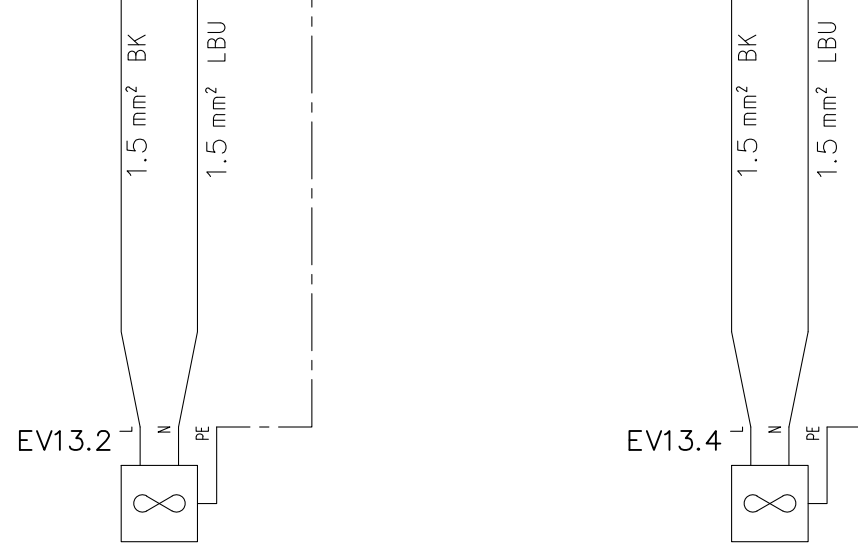
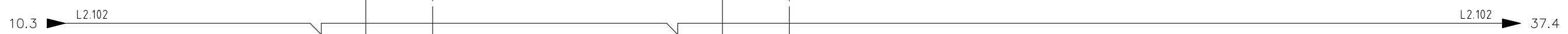
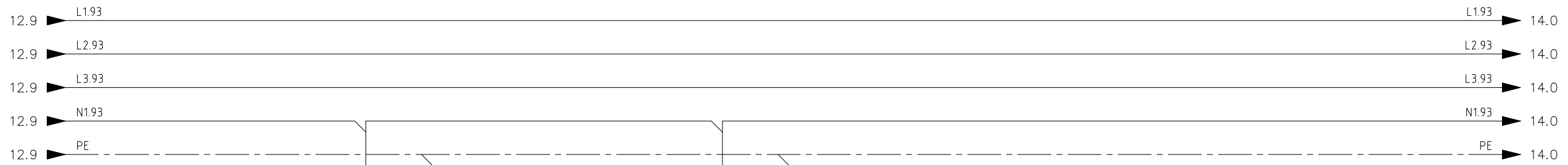
SIXEN-GX
ICI CALDAIE SpA
Bruciatore
ГОРЕЛКА

| | |
|---------|---------|
| GSSTR01 | = |
| | + |
| | - |
| | FG. 12D |
| | F.S. 13 |

SOST. IL : SOST. DA :

FILE : GSSTR01

0 1 2 3 4 5 6 7 8 9



XQ

[EV13.2-4]
VENTILATORE QUADRO
[EV13.2-4] ВЕНТИЛЯТОР
ЭЛЕКТРИЧЕСКАЯ ПАНЕЛЬ

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
Ventilatore quadro
ВЕНТИЛЯТОР ЭЛЕКТРИЧЕСКАЯ ПАНЕЛЬ

| | |
|---------|---------|
| GSSTR01 | = |
| | + |
| | - |
| | FG. 13 |
| | F.S. 14 |

0 1 2 3 4 5 6 7 8 9

Pagina 14 ---> Pompa ECO
 страница 14 ---> НАСОС ЭКОНОМАЙЗЕРА

dipende-это зависит

Opzione: E
 Вариант: E

E=0 No pompa ECO
 НЕТ НАСОС ЭКОНОМАЙЗЕРА

Con pompa ECO
 НАСОС ЭКОНОМАЙЗЕРА **E=1**

нет страница 14А

страница 14А

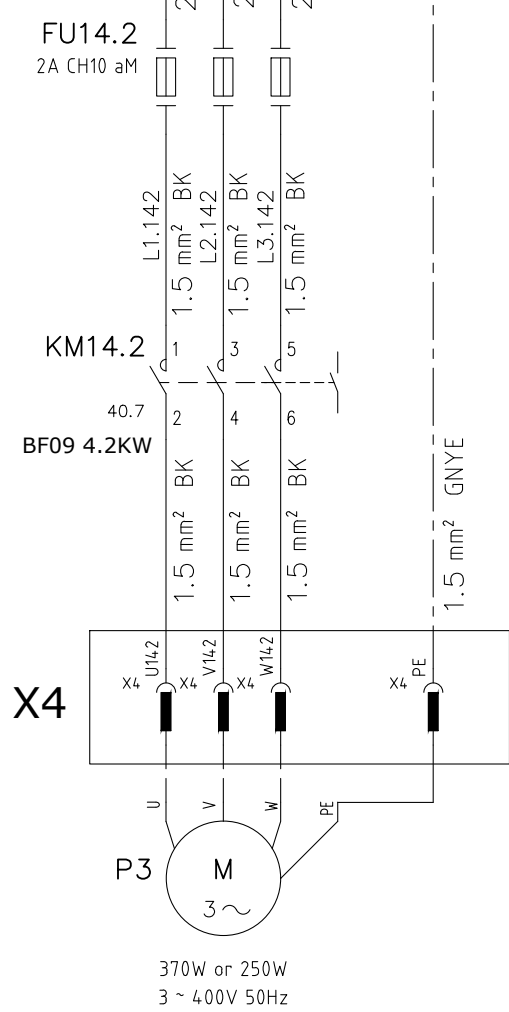
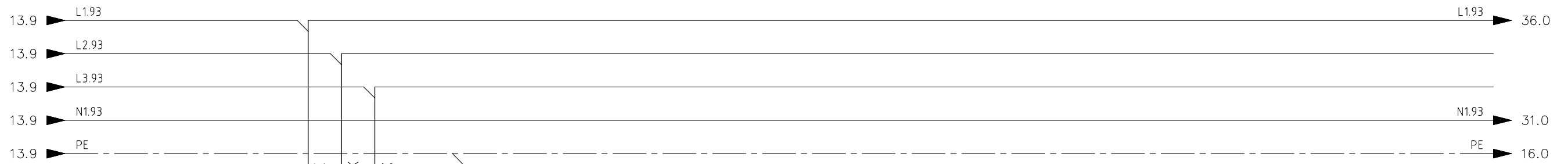
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| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



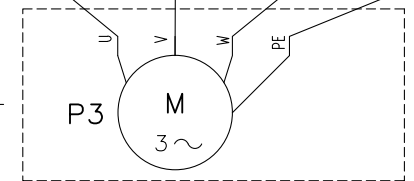
ICI CALDAIE SpA
 Campagnola di Zevio
 Verona ITALY

SIXEN-GX
 ICI CALDAIE SpA
 Opzione: Pompa ECO
 Опция: насос экономайзера

| | | |
|---------|---|--------------------|
| GSSTR01 | = | |
| | + | |
| | - | FG. 14 F.S. 14A |



CIRCOLATORE
 ECONOMIZZATORE
 НАСОС
 ЭКОНОМАЙЗЕРА



| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
 Campagnola di Zevio
 Verona ITALY

SIXEN-GX
 ICI CALDAIE SpA
 Pompa ECO
 насос экономайзера

| | |
|---------|---------|
| GSSTR01 | = |
| | + |
| | FG. 14A |
| | F.S. 15 |

SOST. IL : SOST. DA :

FILE : GSSTR01

Circuiti di sicurezza цепи безопасности

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |

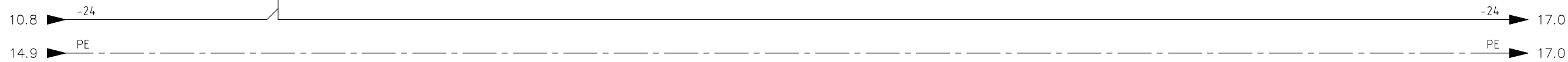
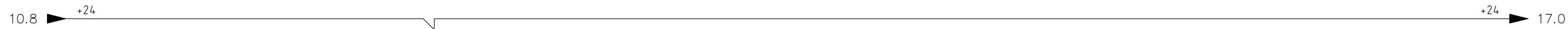


ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SOST. IL : SOST. DA : FILE : GSSTRO1

SIXEN-GX
ICI CALDAIE SpA
Circuiti di sicurezza
цепи безопасности

GSSTRO1 =
+
- FG. 15
F.S. 16



| | | | | | | | | | | | |
|-------------------------|-----------|-----------|-----------|----------------------|--------|---------------|--------|-----------------|---------------|---------------|---------------|
| 1 | 4 | 2 | 3 | 5 | 6 | 7 | 9 | 10 | 11 | 8 | 12 |
| 24VDC | OVDC | NC | NC | OSSD1 | OSSD2 | REST_FBK1 | OSSD3 | OSSD4 | REST_FBK3 | REST_FBK2 | REST_FBK4 |
| Power supply | | - | | OSSD / Restart / FBK | | | | Digital outputs | | | |
| S17.4 MOSAIC M1S | | | | | | | | | | | |
| Test outputs | | | | Digital inputs | | | | | | | |
| OUT_TEST1 | OUT_TEST2 | OUT_TEST3 | OUT_TEST4 | INPUT1 | INPUT2 | INPUT3 | INPUT4 | INPUT5 | INPUT6 | INPUT7 | INPUT8 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
Circuiti di sicurezza
цепи безопасности

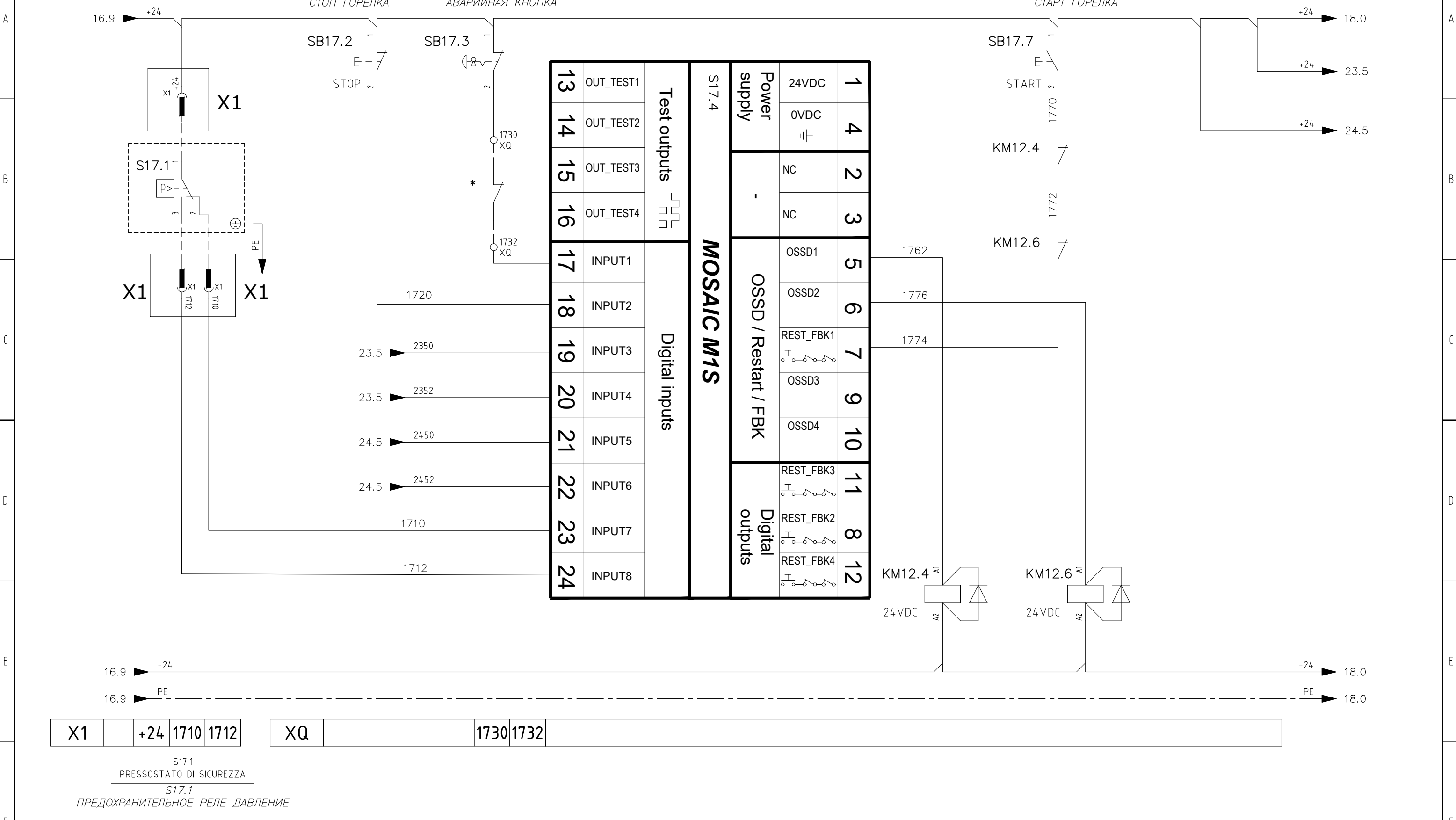
GSSTR01

FG. 16
F.S. 17

SOST. IL : SOST. DA :

FILE : GSSTR01

0 1 2 3 4 5 6 7 8 9



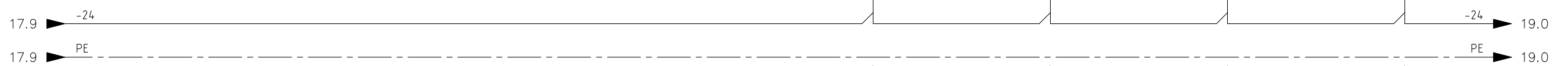
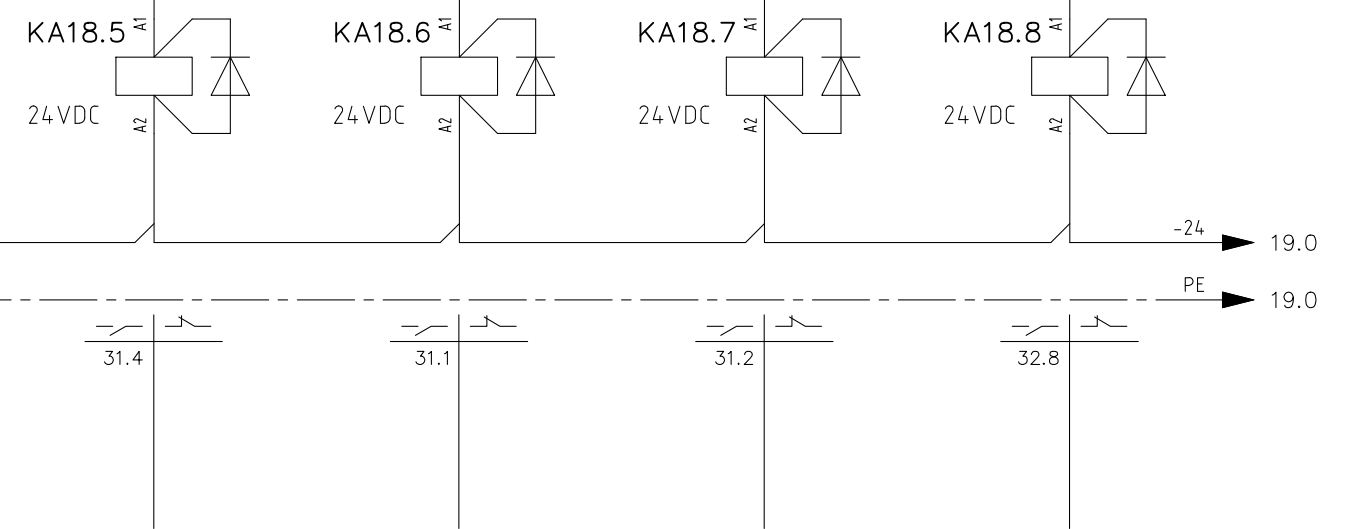
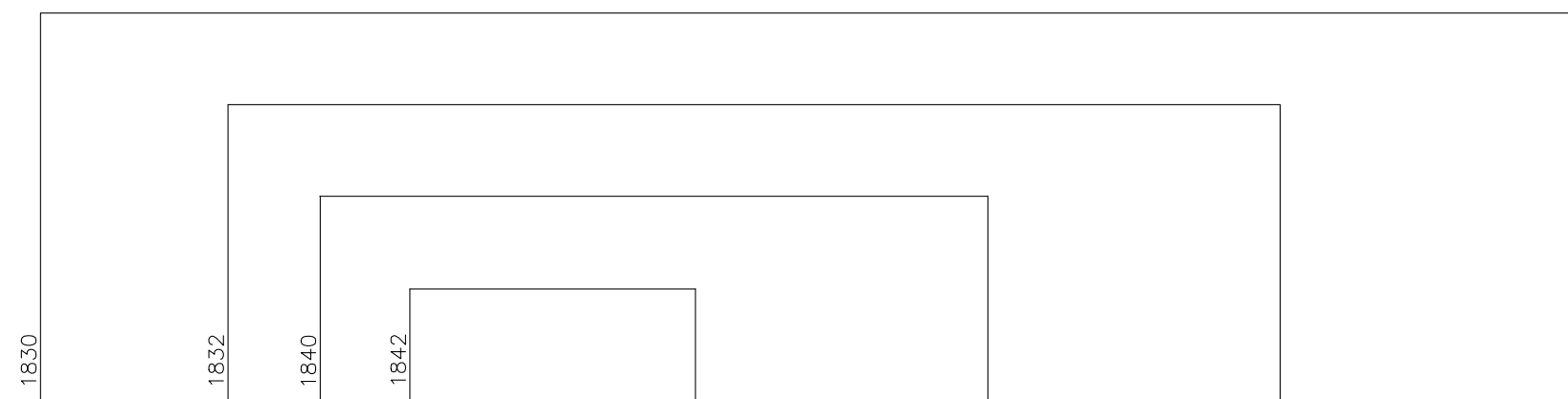
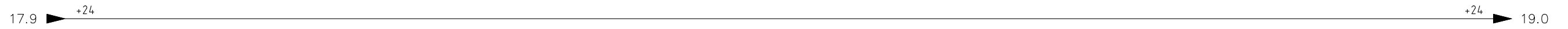
| | | | | | | |
|----|-----|------|------|----|------|------|
| X1 | +24 | 1710 | 1712 | XQ | 1730 | 1732 |
|----|-----|------|------|----|------|------|

S17.1
PRESSOSTATO DI SICUREZZA
S17.1
ПРЕДОХРАНИТЕЛЬНОЕ РЕЛЕ ДАВЛЕНИЕ

| | | | | | | | | | | |
|------|-------------------------|-------|-------|---------|-------|------------|--|---|---------|---------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 | | ICI CALDAIE SpA Campagnola di Zevio Verona ITALY | SIXEN-GX ICI CALDAIE SpA Circuiti di sicurezza цепи безопасности | GSSTR01 | = |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST | | | | | + |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP | | | | | FG. 17 |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP | SOST. IL : | SOST. DA : | FILE : GSSTR01 | | F.S. 18 |

0 1 2 3 4 5 6 7 8 9

| | | | | | | | | | | | |
|-------------------------|-----------|-----------|-----------|----------------------|--------|-----------|--------|-----------------|-----------|-----------|-----------|
| 1 | 4 | 2 | 3 | 5 | 6 | 7 | 9 | 10 | 11 | 8 | 12 |
| 24VDC | 0VDC | NC | NC | OSSD1 | OSSD2 | REST_FBK1 | OSSD3 | OSSD4 | REST_FBK3 | REST_FBK2 | REST_FBK4 |
| Power supply | | - | | OSSD / Restart / FBK | | | | Digital outputs | | | |
| S17.4 MOSAIC M1S | | | | | | | | | | | |
| Test outputs | | | | Digital inputs | | | | | | | |
| OUT_TEST1 | OUT_TEST2 | OUT_TEST3 | OUT_TEST4 | INPUT1 | INPUT2 | INPUT3 | INPUT4 | INPUT5 | INPUT6 | INPUT7 | INPUT8 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |



| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY
FILE : GSSTR01

SIXEN-GX
ICI CALDAIE SpA
Circuiti di sicurezza
цепи безопасности

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| | + |
| | FG. 18 |
| | F.S. 19 |

0 1 2 3 4 5 6 7 8 9

18.9 \blacktriangleright +24 \blacktriangleleft 20.0 \blacktriangleright +24 \blacktriangleleft

18.9 \blacktriangleright -24 \blacktriangleleft 20.0 \blacktriangleright -24 \blacktriangleleft

18.9 \blacktriangleright PE \blacktriangleleft 20.0 \blacktriangleright PE \blacktriangleleft

XQ

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA

GSSTR01

Riserva
ОГРАНИЧЕНИЯ

FG. 19
F.S. 20

0 1 2 3 4 5 6 7 8 9

0 1 2 3 4 5 6 7 8 9

19.9 \blacktriangleright +24 \blacktriangleleft 21.0 \blacktriangleright +24 \blacktriangleleft

19.9 \blacktriangleright -24 \blacktriangleleft 21.0 \blacktriangleright -24 \blacktriangleleft
19.9 \blacktriangleright PE \blacktriangleleft 21.0 \blacktriangleright PE \blacktriangleleft

XQ

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA

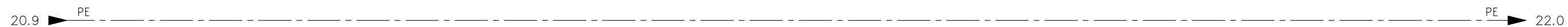
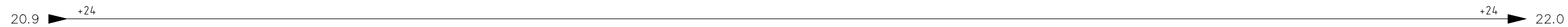
GSSTR01

Riserva
ОГРАНИЧЕНИЯ

FG. 20
F.S. 21

0 1 2 3 4 5 6 7 8 9

0 1 2 3 4 5 6 7 8 9



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| XQ | |
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|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA

GSSTR01

Riserva
ОГРАНИЧЕНИЯ

SOST. IL : SOST. DA : FILE : GSSTR01

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| - | |
| FG. | 21 |
| F.S. | 22 |

0 1 2 3 4 5 6 7 8 9

0 1 2 3 4 5 6 7 8 9

GENERATORE
OK
КОТЕЛ
OK

21.9 ▶ +24 28.0

32.1 ▶ 3210

KM12.4

2220

KM12.6

2222

32.1

21.9 ▶ -24 28.0

21.9 ▶ PE 23.0

XQ

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
Segnalazioni impianto
ПОДАЧА СИГНАЛОВ

GSSTR01

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| = | |
| + | |
| - | FG. 22 |
| | F.S. 23 |

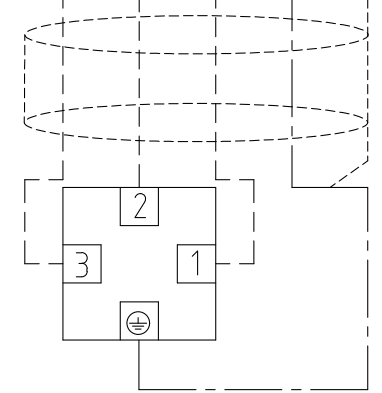
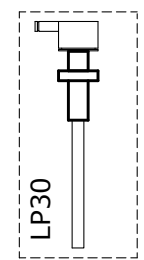
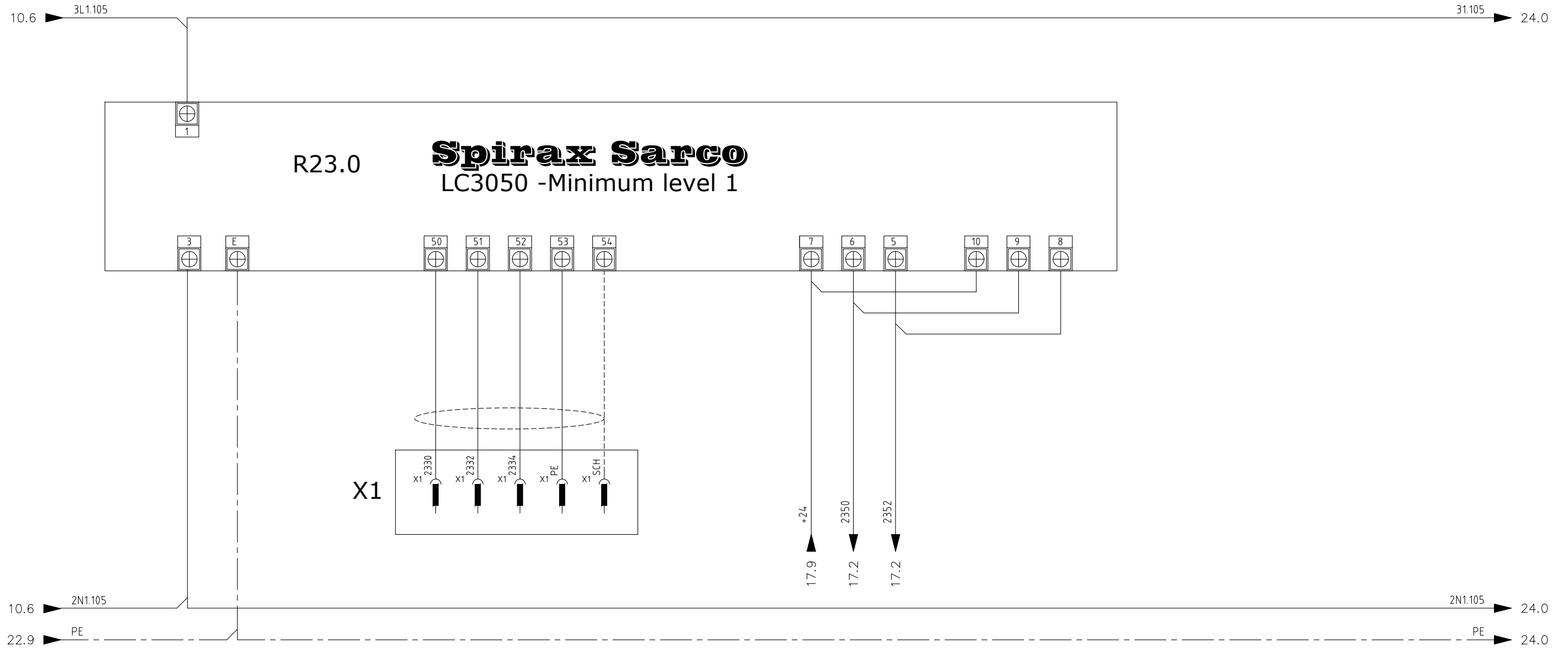
SOST. IL :

SOST. DA :

FILE : GSSTR01

0 1 2 3 4 5 6 7 8 9

R23.0 Regolatore
 minimo livello 1
 R23.0 МИНИМАЛЬНЫЙ УРОВЕНЬ 1



FILI SCHERMATI
 DA 1-0.75 mm

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
 Campagnola di Zevio
 Verona ITALY

SIXEN-GX
 ICI CALDAIE SpA
 Sicurezza livello 1
 МИНИМАЛЬНЫЙ УРОВЕНЬ 1

| | | |
|---------|---|---------|
| GSSTR01 | = | |
| | + | |
| | - | FG. 23 |
| | | F.S. 24 |

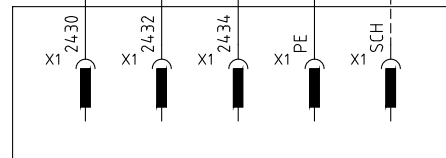
R24.0 Regolatore
 minimo livello 2
 R24.0 МИНИМАЛЬНЫЙ УРОВЕНЬ 2

23.9 3L1.105



R24.0 **Spirax Sarco**
 LC3050 -Minimum level 2

X1



+24
 17.9
 2450
 17.2
 2452
 17.2

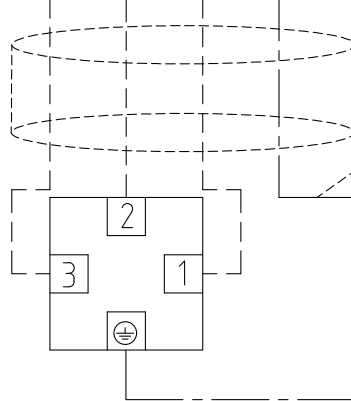
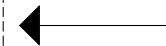
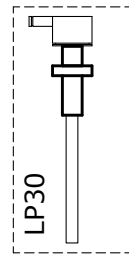
23.9 2N1.105

23.9 PE

PE 25.0

X1

2430 2432 2434 PE SCH



FILI SCHERMATI
 DA 1-0.75 mm

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
 Campagnola di Zevio
 Verona ITALY

SIXEN-GX
 ICI CALDAIE SpA
 Sicurezza livello 2
 МИНИМАЛЬНЫЙ УРОВЕНЬ 2

GSSTR01

=
 +

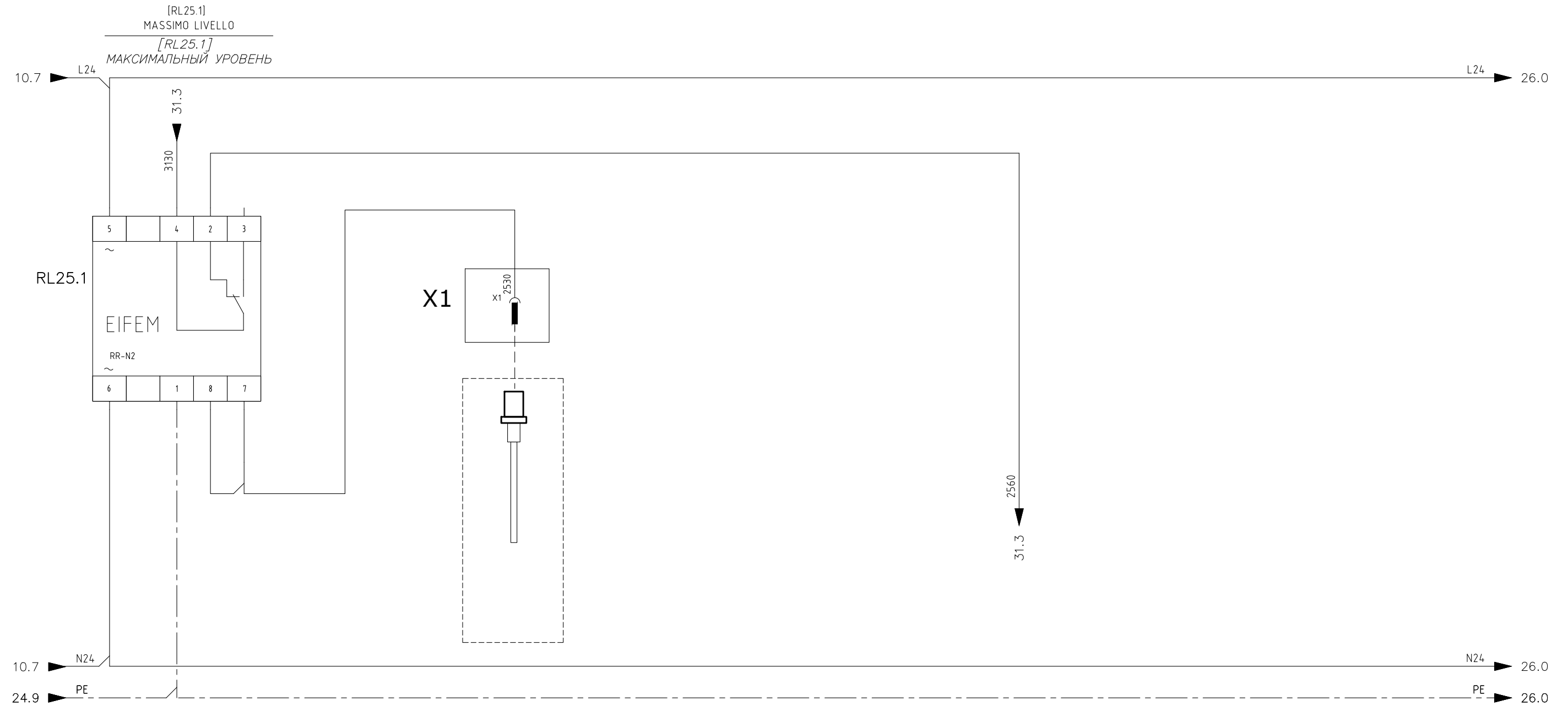
FG. 24
 F.S. 25

SOST. IL :

SOST. DA :

FILE : GSSTR01

0 1 2 3 4 5 6 7 8 9



| | |
|----|------|
| X1 | 2530 |
|----|------|

[S5] SONDA DI
 MASSIMO LIVELLO
 [S5] ДАТЧИК
 МАКСИМАЛЬНОГО УРОВНЯ

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



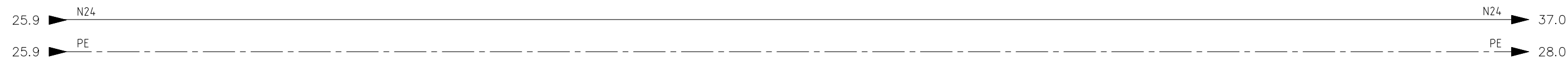
ICI CALDAIE SpA
 Campagnola di Zevio
 Verona ITALY
 FILE : GSSTR01

SIXEN-GX
 ICI CALDAIE SpA
 Massimo livello
 МАКСИМАЛЬНЫЙ УРОВЕНЬ

| | |
|---------|---------|
| GSSTR01 | = |
| | + |
| | - |
| | FG. 25 |
| | F.S. 26 |

0 1 2 3 4 5 6 7 8 9

0 1 2 3 4 5 6 7 8 9



X1

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA

Riserva
ОГРАНИЧЕНИЯ

GSSTR01

| | |
|---|---------|
| = | |
| + | |
| - | FG. 26 |
| | F.S. 27 |

0 1 2 3 4 5 6 7 8 9

0 1 2 3 4 5 6 7 8 9

A

A

B

B

C

C

D

D

E

E

F

F

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA

GSSTR01

=
+

Riserva
ОГРАНИЧЕНИЯ

FG. 27
F.S. 28

SOST. IL :

SOST. DA :

FILE : GSSTR01

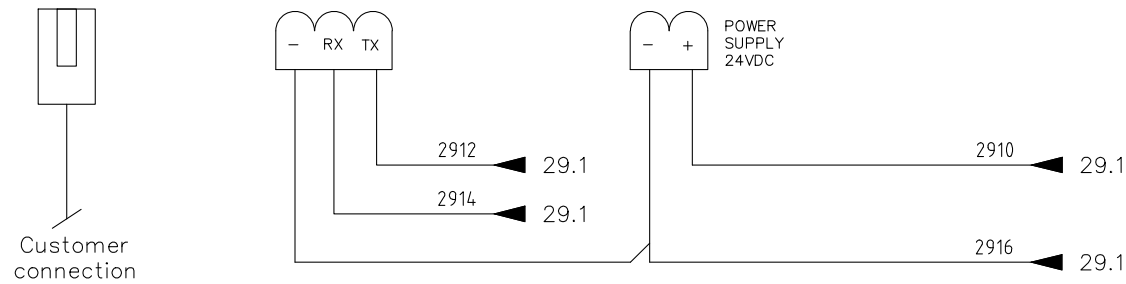
0 1 2 3 4 5 6 7 8 9

0 1 2 3 4 5 6 7 8 9

P28.2
DISPLAY 7"
P28.2
DISPLAY 7"

22.9 +24 29.0

P28.2



22.9 -24 29.0
26.9 PE PE 29.0

XQ

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |

ICICALDAIE

ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA

GSSTR01

Pannello
HMI

FG. 28
F.S. 29

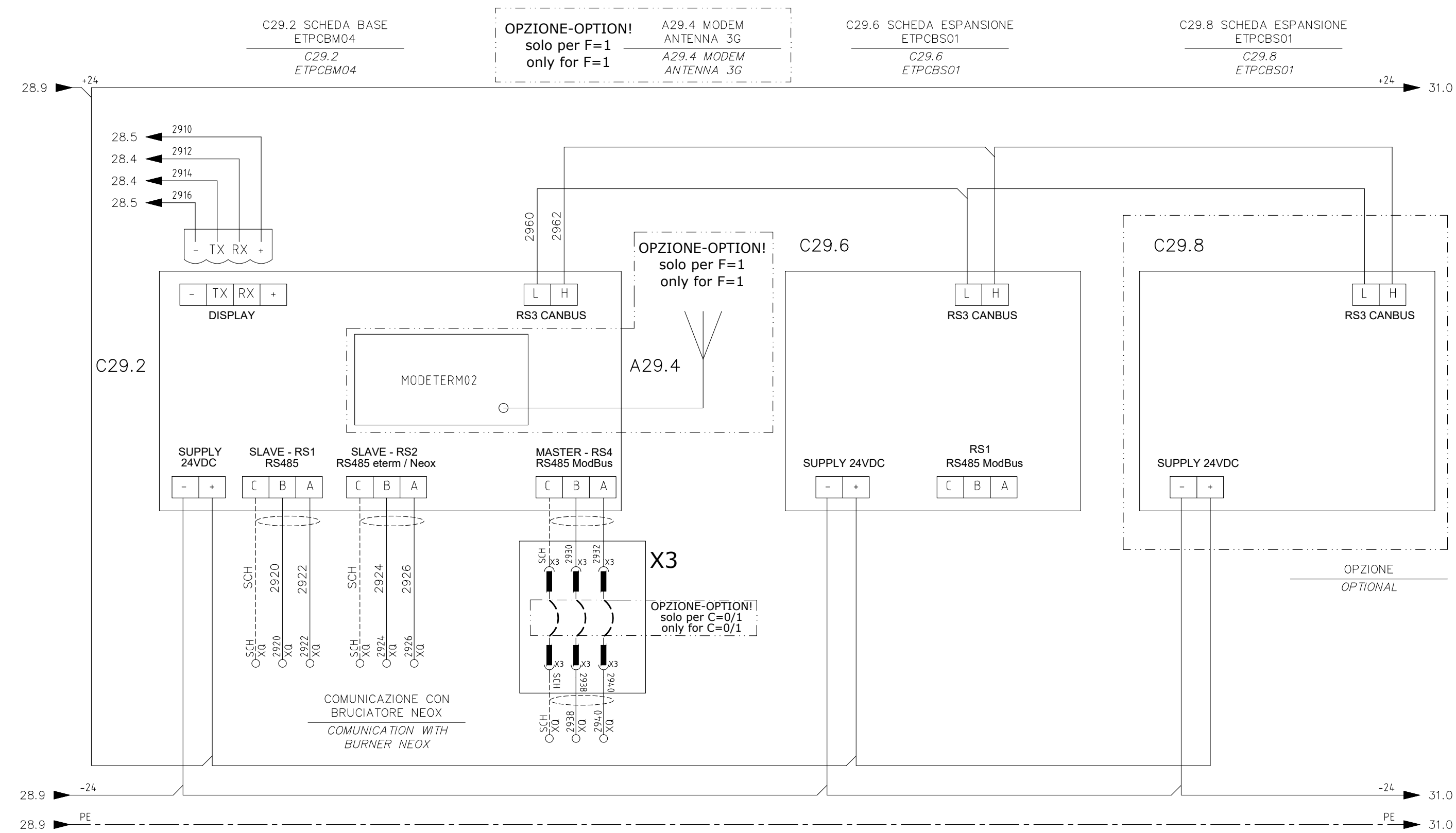
SOST. IL : SOST. DA :

FILE : GSSTR01

0 1 2 3 4 5 6 7 8 9

0 1 2 3 4 5 6 7 8 9

A
B
C
D
E
F



| | | | | | | | | | | | | | | | | |
|----|-----|------|------|-----|------|------|-----|------|------|----|-----|------|------|-----|------|------|
| XQ | SCH | 2920 | 2922 | SCH | 2924 | 2926 | SCH | 2938 | 2940 | X3 | SCH | 2930 | 2932 | SCH | 2938 | 2940 |
|----|-----|------|------|-----|------|------|-----|------|------|----|-----|------|------|-----|------|------|



| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA

GSSTR01

PLC
PLC

FG. 29
F.S. 30

0 1 2 3 4 5 6 7 8 9

INPUT LIST

| MODULO | INPUT AI/DI | DESCRIZIONE |
|------------|-------------|---|
| ETPCBM04 | PT1 | Allarme minimo livello 1/МИНИМАЛЬНЫЙ УРОВЕНЬ 1 |
| ETPCBM04 | PT2 | Allarme minimo livello 2/МИНИМАЛЬНЫЙ УРОВЕНЬ 2 |
| ETPCBM04 | PT3 | Allarme massimo livello/МАКСИМАЛЬНЫЙ УРОВЕНЬ |
| ETPCBM04 | PT4 | Fincorsa valvola anti allagamento/концевой выключатель клапана анти-затопляющий |
| ETPCBM04 | IT1 | Allarme press. sicurezza/ПРЕДОХРАНИТЕЛЬНОЕ РЕЛЕ ДАВЛЕНИЕ |
| ETPCBM04 | IC1 | Pressione caldaia/давление в котле |
| ETPCBM04 | F1 | Alimentazione bruciatore/блок питания горелки |
| ETPCBM04 | F2 | Fiamma accesa bruciatore/пламя на горелке |
| ETPCBM04 | F3 | Blocco bruciatore/БЛОК ГОРЕЛКИ |
| ETPCBM04 | RS1 | Eterm master |
| ETPCBM04 | RS2 | Eterm slave |
| ETPCBM04 | RS3 | Collegamento base-espansioni/расширение базы соединений |
| ETPCBM04 | RS4 | - |
| ETPCBS01-1 | IC1 | Feedback modulaz. bruciatore/Обратная связь модуляции горелки |
| ETPCBS01-1 | IC2 | Livello caldaia/КОТЕЛ УРОВЕНЬ |
| ETPCBS01-1 | IC3 | Salinità caldaia/СОЛЕСОДЕРЖАНИЯ |
| ETPCBS01-1 | PT1 | ON/OFF relè di livello/ВКЛ./ВЫКЛ. (ON/OFF) РЕЛЕ УРОВНЯ ПИТАТЕЛЬНОЙ ВОДЫ |
| ETPCBS01-1 | PT2 | Generatore OK/КОТЕЛ ОК |
| ETPCBS01-1 | PT3 | Alimentazione non corretta/СИГНАЛ ТРЕВОГИ НЕПРАВИЛЬНОЕ ПИТАНИЕ |
| ETPCBS01-1 | PT4 | Allarme da trattamento acqua/Сигнализация очистки воды |
| ETPCBS01-1 | PT5 | Pompa in blocco 1/БЛОКИРОВКА НАСОС 1 |
| ETPCBS01-1 | PT6 | Pompa in blocco 2/БЛОКИРОВКА НАСОС 2 |
| ETPCBS01-1 | PT7 | Allarme da degasatore/СИГНАЛ ТРЕВОГИ ОТ ДЕАЭРАТОРА |
| ETPCBS01-1 | PT8 | Reset-tacitazione caldaia/СБРОС СИГНАЛОВ ТРЕВОГИ |
| ETPCBS01-1 | PT9 | Temperatura fumi/ТЕМПЕРАТУРОЙ ДЫМОВЫХ ГАЗОВ |
| ETPCBS01-1 | PT10 | Pulsante di emergenza/АВАРИЙНАЯ КНОПКА |
| ETPCBS01-1 | RS1 | - |
| ETPCBS01-1 | RS3 | Collegamento base-espansioni/расширение базы соединений |

INPUT LIST

| MODULO | INPUT AI/DI | DESCRIZIONE |
|------------|-------------|---|
| ETPCBS01-2 | IC1 | - |
| ETPCBS01-2 | IC2 | - |
| ETPCBS01-2 | IC3 | Pressione pompa/давление в НАСОС |
| ETPCBS01-2 | PT1 | Temp. fumi pima ECO/ТЕМПЕРАТУРОЙ ДЫМОВЫХ ГАЗОВ первый экономайзер |
| ETPCBS01-2 | PT2 | Temp. fumi dopo ECO/ТЕМПЕРАТУРОЙ ДЫМОВЫХ ГАЗОВ после экономайзер |
| ETPCBS01-2 | PT3 | - |
| ETPCBS01-2 | PT4 | - |
| ETPCBS01-2 | PT5 | - |
| ETPCBS01-2 | PT6 | - |
| ETPCBS01-2 | PT7 | Temp. acqua/ТЕМПЕРАТУРА ВОДЫ |
| ETPCBS01-2 | PT8 | Temp. acqua dopo ECO/ТЕМПЕРАТУРА ВОДЫ после экономайзер |
| ETPCBS01-2 | PT9 | - |
| ETPCBS01-2 | PT10 | - |
| ETPCBS01-2 | RS1 | - |
| ETPCBS01-2 | RS3 | Collegamento base-espansioni/расширение базы соединений |

OUTPUT LIST

| MODULO | OUTPUT AO/DO | DESCRIZIONE |
|------------|--------------|---|
| ETPCBM04 | T1-2 | Comando ON/OFF bruciatore/ВКЛ./ВЫКЛ. ГОРЕЛКА |
| ETPCBM04 | T6-7 | Diminisci bruciatore/СНИЖЕНИЕ ГОРЕЛКА |
| ETPCBM04 | T6-8 | Aumenta bruciatore/ПОВЫШЕНИЕ ГОРЕЛКА |
| ETPCBM04 | OT1 | Modulazione bruciatore/МОДУЛЯЦИЯ ГОРЕЛКИ |
| ETPCBM04 | OC1 | Modulazione pompa dosatrice/Модуляция дозирующего насоса |
| ETPCBM04 | R1 | Cumulativo allarmi/СОВОКУПНОСТЬ СИГНАЛОВ ТРЕВОГИ |
| ETPCBM04 | R2 | Valvola defangatrice/КЛАПАН, ВЫВОДЯЩИЙ ШЛАМ |
| ETPCBS01-1 | OC1 | Modulazione pompa 1-Modulazione valvola/ МОДУЛЯЦИЯ НАСОСА [1] -МОДУЛЯЦИЯ КЛАПАНА ПОДАЧИ ВОДЫ |
| ETPCBS01-1 | OC2 | Modulazione pompa 2/МОДУЛЯЦИЯ НАСОСА [2] |
| ETPCBS01-1 | OT1 | Modulazione valvola/МОДУЛЯЦИЯ КЛАПАНА ПОДАЧИ ВОДЫ |
| ETPCBS01-1 | V1-A | Comando pompa 1/ВКЛ./ВЫКЛ. НАСОСА [1] |
| ETPCBS01-1 | V1-B | Comando pompa 2/ВКЛ./ВЫКЛ. НАСОСА [2] |
| ETPCBS01-1 | V2-A | Valvola TDS/КЛАПАН TDS |
| ETPCBS01-1 | V2-B | Segnalazione acustica/АКУСТИЧЕСКИЙ СИГНАЛ |
| ETPCBS01-1 | V3-A | - |
| ETPCBS01-1 | V3-B | Consenso circolatore eco/ДОПУСК НАСОСА экономайзер |
| ETPCBS01-2 | OC1 | - |
| ETPCBS01-2 | OC2 | - |
| ETPCBS01-2 | OT1 | - |
| ETPCBS01-2 | V1-A | - |
| ETPCBS01-2 | V1-B | - |
| ETPCBS01-2 | V2-A | - |
| ETPCBS01-2 | V2-B | - |
| ETPCBS01-2 | V3-A | - |
| ETPCBS01-2 | V3-B | - |

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |

ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA

GSSTRO1

Lista ingressi/uscite digitali
ПЕРЕЧЕНЬ входные/ВЫХОДНЫХ УСТРОЙСТВ

FG. 30
F.S. 31

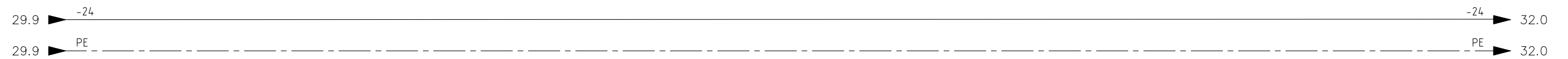
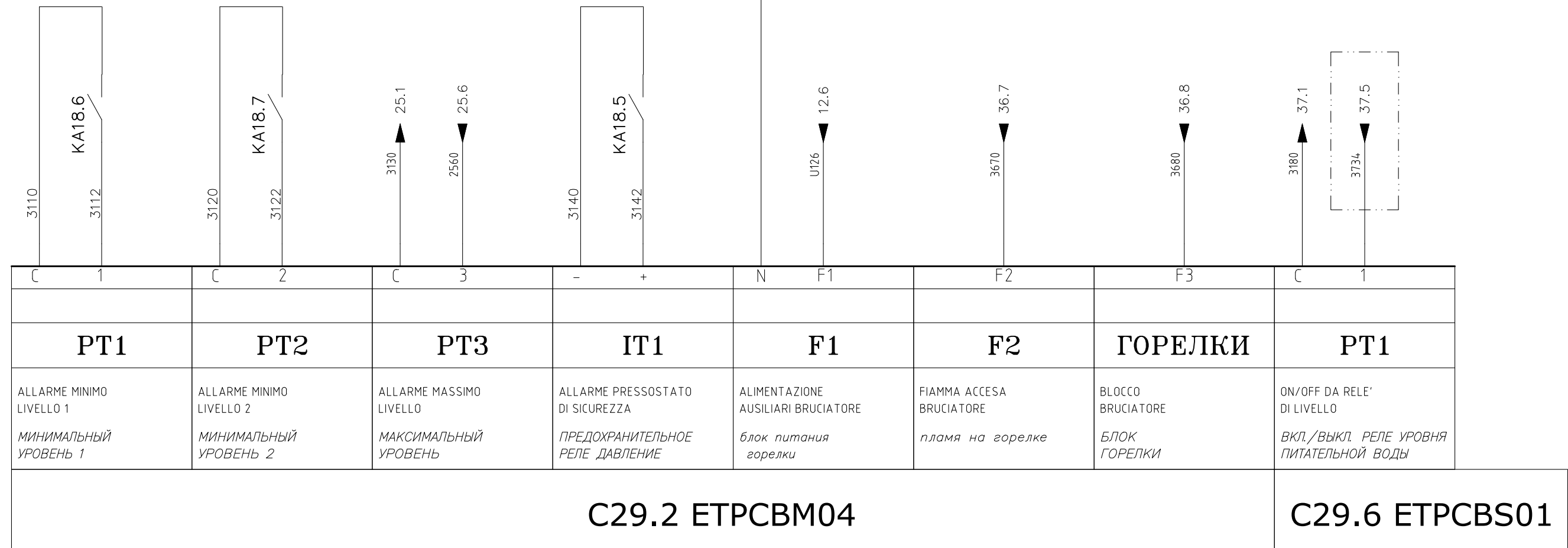
SOST. IL :

SOST. DA :

FILE : GSSTRO1

0 1 2 3 4 5 6 7 8 9

OPZIONE-OPTION!
solo per C=0
only for C=0

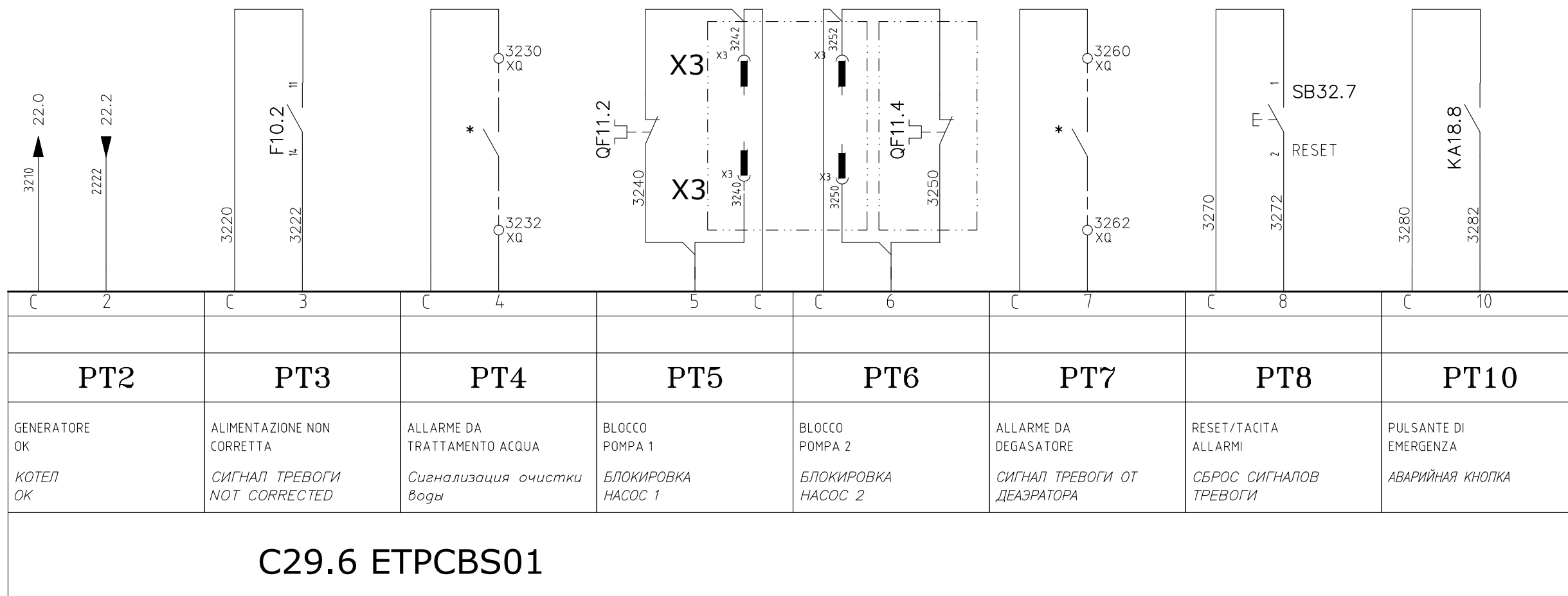


XQ

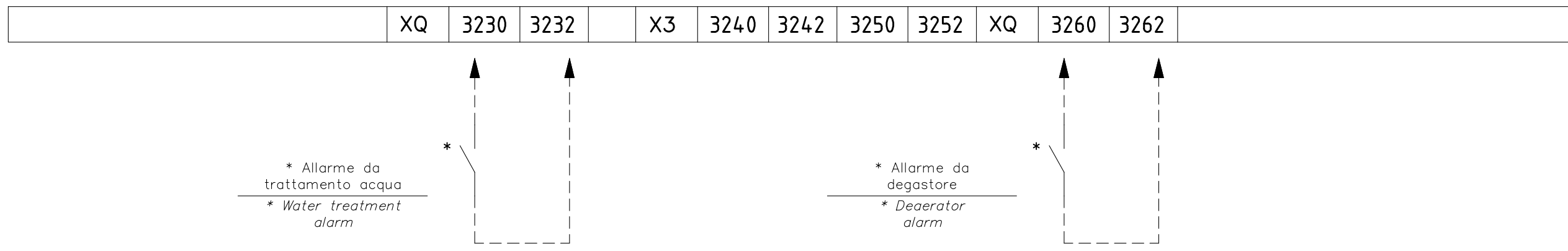
| | | | | | | | | | | |
|------|-------------------------|-------|-------|---------|-------|-------------------|--|-----------------------------|---------|-------------------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 | ICICALDAIE | ICI CALDAIE SpA Campagnola di Zevio Verona ITALY | SIXEN-GX ICI CALDAIE SpA | GSSTR01 | = |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST | | | | | + |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP | | | | | |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP | SOST. IL : | SOST. DA : | FILE : GSSTR01 | | |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | FG. 31 F.S. 32 |

OPZIONE-OPTION! OPZIONE-OPTION!
 solo per C=2/3 solo per B=2
 only for C=2/3 only for B=2

31.9 +24 → 33.0



31.9 -24 → 33.0
 31.9 PE → 33.0



| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
 Campagnola di Zevio
 Verona ITALY

SIXEN-GX
 ICI CALDAIE SpA
 Ingressi digitali
 цифровые входы

GSSTR01

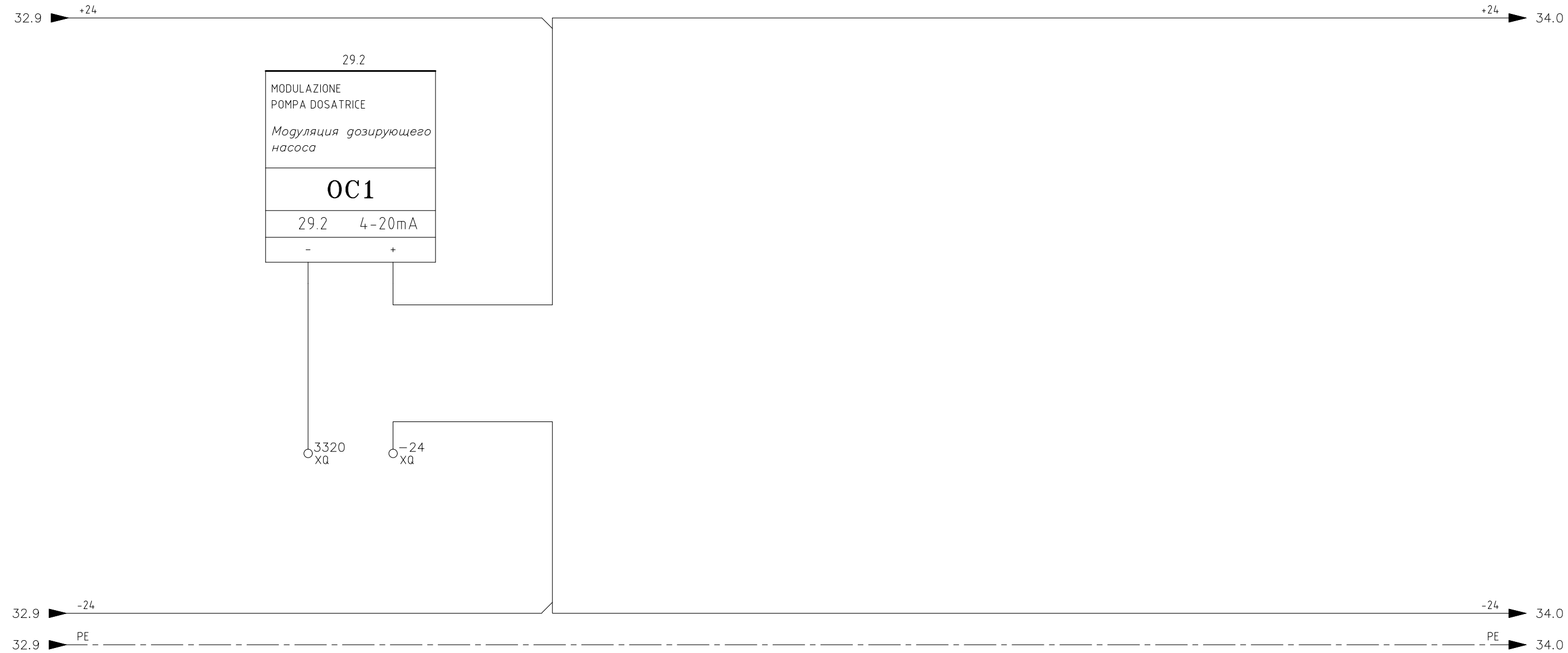
SOST. IL : SOST. DA :

FILE : GSSTR01

FG. 32
 F.S. 33

0 1 2 3 4 5 6 7 8 9

0 1 2 3 4 5 6 7 8 9



| | | | | |
|----|--|------|-----|--|
| XQ | | 3320 | -24 | |
|----|--|------|-----|--|

Modulazione pompa dosatrice
 Модуляция дозирующего насоса

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
 Campagnola di Zevio
 Verona ITALY

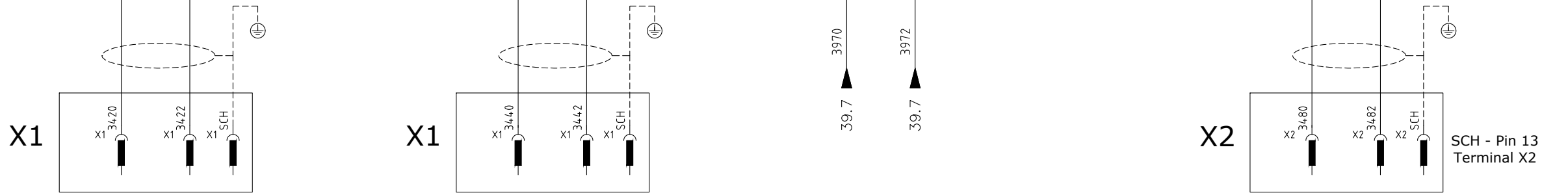
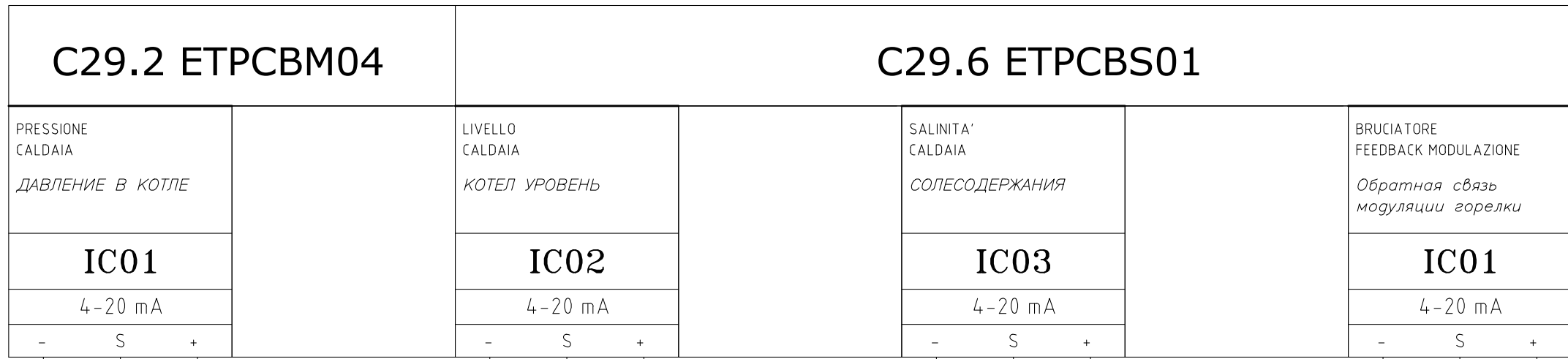
SIXEN-GX
 ICI CALDAIE SpA
 Modulazione pompa dosatrice
 Модуляция дозирующего насоса

GSSTR01

| | |
|---|---------|
| = | |
| + | |
| - | FG. 33 |
| | F.S. 34 |

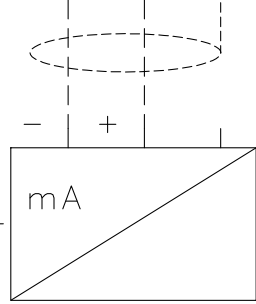
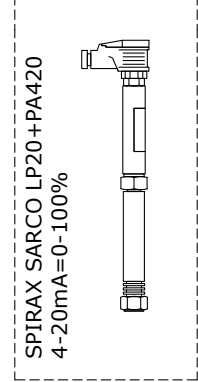
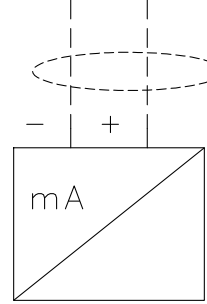
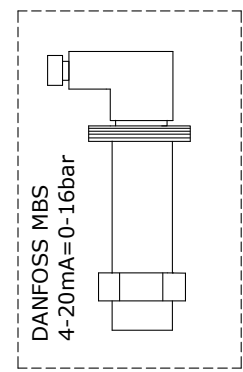
0 1 2 3 4 5 6 7 8 9

33.9 \leftarrow +24 +24 \rightarrow 35.0



33.9 \leftarrow -24 -24 \rightarrow 35.0
 33.9 \leftarrow PE PE \rightarrow 35.0

OPZIONE-OPTION!
 solo per C=1-2-3
 only for C=1-2-3



| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
 Campagnola di Zevio
 Verona ITALY

SIXEN-GX
 ICI CALDAIE SpA
 Ingressi analogici
 АНАЛОГОВЫЕ ВХОДНЫЕ УСТРОЙСТВА

GSSTR01

FG. 34
 F.S. 35

0 1 2 3 4 5 6 7 8 9

Pagina 35 ---> Temperature
 страница 35 ---> температура

dipende-это зависит

Opzione: D
 Вариант: D

D=0 No controllo temperature
 нет контроль температуры

D=1 Temperatura fumi e acqua
 Температура воды и дымовых газов

D=2 Temperatura fumi, acqua e ECO
 Температура воды и дымовых газов и экономайзер

NO страница 35

страница 35A

страница 35B

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
 Campagnola di Zevio
 Verona ITALY

SIXEN-GX
 ICI CALDAIE SpA
 Opzione: controllo temperature
 Опция: контроль температуры

| | | |
|---------|---|--------------------|
| GSSTR01 | = | |
| | + | |
| | - | FG. 35 F.S. 35A |

SOST. IL :

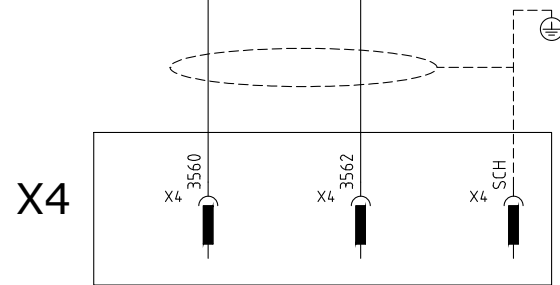
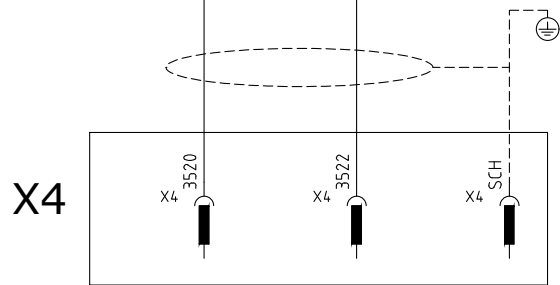
SOST. DA :

FILE : GSSTR01

34.9 $\xrightarrow{+24}$ 36.0

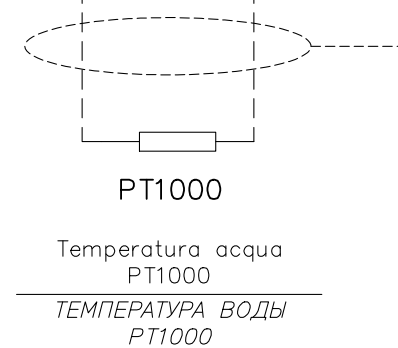
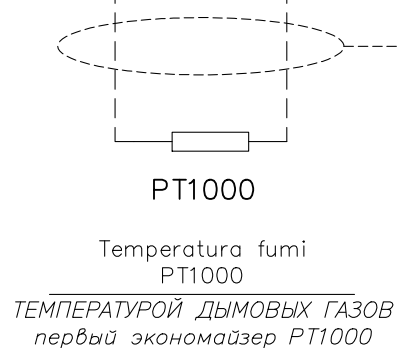
C29.8 ETPCBS01

| | | | | | | |
|--|--|--|--|--|--|--|
| TEMPERATURA FUMI PRIMA ECO <i>ТЕМПЕРАТУРОЙ ДЫМОВЫХ ГАЗОВ первый экономайзер</i> | | TEMPERATURA FUMI DOPO ECO <i>ТЕМПЕРАТУРОЙ ДЫМОВЫХ ГАЗОВ после экономайзер</i> | | TEMPERATURA ACQUA DI CARICO <i>ТЕМПЕРАТУРА ПИТАТЕЛЬНЫЙ ВОДЫ</i> | | TEMPERATURA ACQUA CARICO DOPO ECO <i>ТЕМПЕРАТУРА ПИТАТЕЛЬНЫЙ ВОДЫ после экономайзер</i> |
| PT7 | | PT8 | | PT1 | | PT2 |
| C 7 | | C 8 | | C 1 | | C 2 |



34.9 $\xrightarrow{-24}$ 36.0
 34.9 \xrightarrow{PE} 36.0

| | | | | | | |
|----|------|------|-----|------|------|-----|
| X4 | 3520 | 3522 | SCH | 3560 | 3562 | SCH |
|----|------|------|-----|------|------|-----|



D=1

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
Temperatura fumi e acqua
Температура воды и дымовых газов

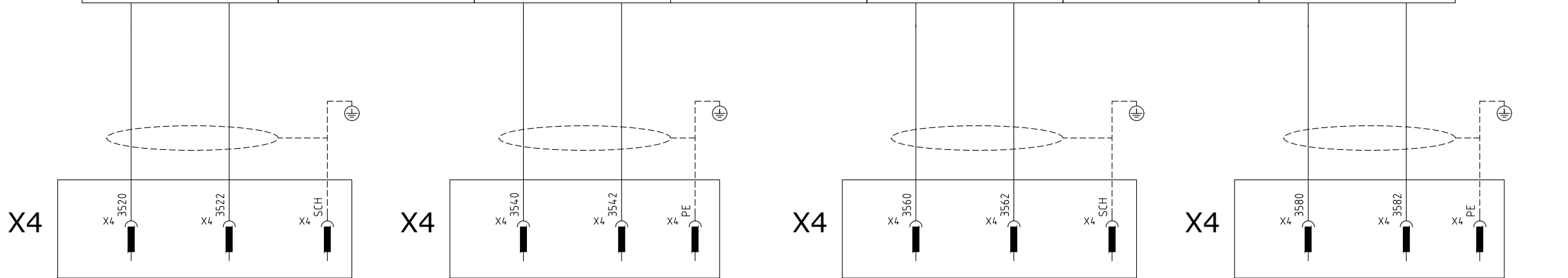
GSSTR01

FG. 35A
F.S. 35B

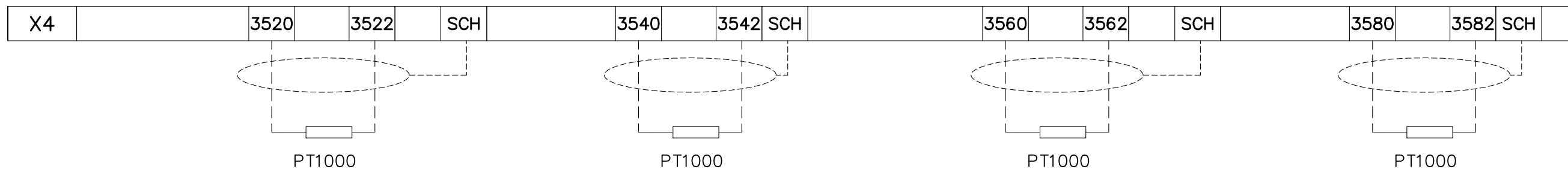
34.9 \leftarrow +24 \rightarrow 36.0

C29.8 ETPCBS01

| | | | |
|--|--|--|--|
| TEMPERATURA FUMI PRIMA ECO <i>ТЕМПЕРАТУРОЙ ДЫМОВЫХ ГАЗОВ первый экономайзер</i> | TEMPERATURA FUMI DOPO ECO <i>ТЕМПЕРАТУРОЙ ДЫМОВЫХ ГАЗОВ после экономайзер</i> | TEMPERATURA ACQUA DI CARICO <i>ТЕМПЕРАТУРА ПИТАТЕЛЬНЫЙ ВОДЫ</i> | TEMPERATURA ACQUA CARICO DOPO ECO <i>ТЕМПЕРАТУРА ПИТАТЕЛЬНЫЙ ВОДЫ после экономайзер</i> |
| PT7 | PT8 | PT1 | PT2 |
| C 7 | C 8 | C 1 | C 2 |



34.9 \leftarrow -24 \rightarrow 36.0
 34.9 \leftarrow PE \rightarrow 36.0



PT1000
 Temperatura fumi PT1000
ТЕМПЕРАТУРОЙ ДЫМОВЫХ ГАЗОВ первый экономайзер PT1000

PT1000
 Temperatura fumi dopo ECO PT1000
ТЕМПЕРАТУРОЙ ДЫМОВЫХ ГАЗОВ после экономайзер PT1000

PT1000
 Temperatura acqua PT1000
ТЕМПЕРАТУРА ВОДЫ PT1000

PT1000
 Temperatura acqua dopo ECO PT1000
ТЕМПЕРАТУРА ПИТАТЕЛЬНЫЙ ВОДЫ после экономайзер PT1000

D=2

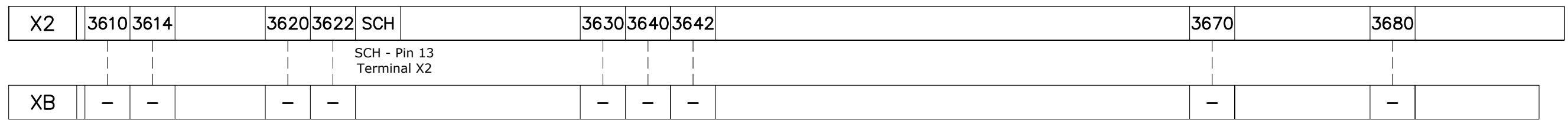
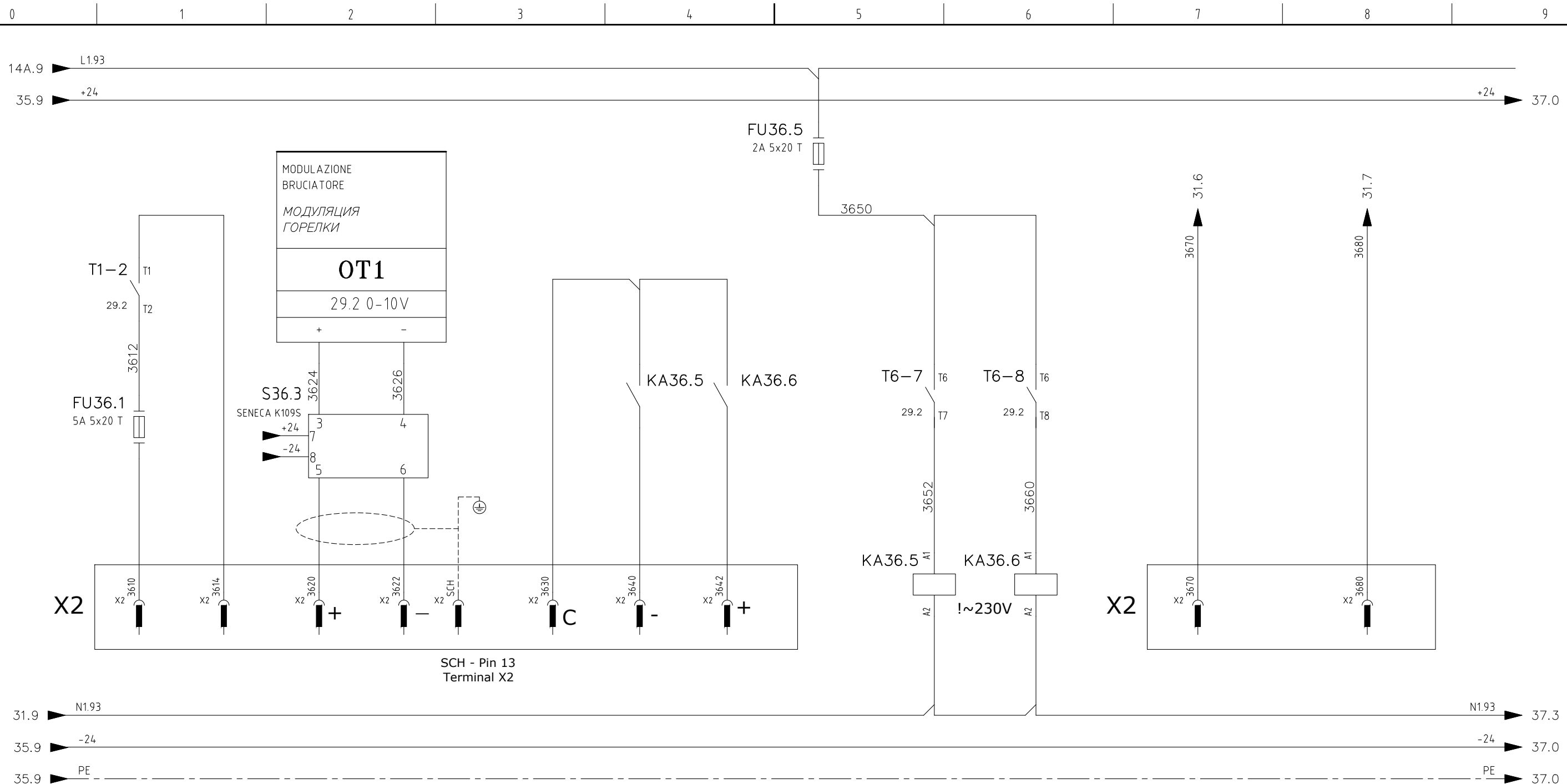
| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
 Campagnola di Zevio
 Verona ITALY

SIXEN-GX
 ICI CALDAIE SpA
 Opzione: controllo temperature
 Температура воды и дымовых газов и экономайзер

| | | |
|---------|---|---------|
| GSSTR01 | = | |
| | + | |
| | - | FG. 35B |
| | | F.S. 36 |



ON/OFF BRUCIATORE
ВКЛ./ВЫКЛ. ГОРЕЛКА

Modulazione bruciatore 0-10V (4-20mA)
МОДУЛЯЦИЯ ГОРЕЛКИ 0-10V (4-20mA)

Secondo stadio o modulazione 3 punti bruciatore
ВТОРАЯ СТАДИЯ ИЛИ МОДУЛЯЦИЯ 3 балла ГОРЕЛКИ

Fiamma accesa bruciatore
пламя на горелке

BLOCCO BRUCIATORE
БЛОК ГОРЕЛКИ

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
Comandi bruciatore
УПРАВЛЕНИЕ ГОРЕЛКИ

| | |
|---------|---------|
| GSSTR01 | = |
| | + |
| | - |
| | FG. 36 |
| | F.S. 37 |

SOST. IL : SOST. DA :

FILE : GSSTR01

Pagina 37 ---> Sistema alimentazione acqua
 страница 37 ---> модуляция воды

dipende--это зависит

Opzione: C
 Variante: C

C=0 Controllo ON-OFF
 контроль вкл выкл

C=1 Valvola modulante
 модулирующий клапан

C=2 Pompe ad inverter
 насосы с инвертером

C=3 Pompe inverter+valvola modulante
 инвертером+модуляционный клапан

страница 37A

страница 37B

страница 37C/E

страница 37D/E

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



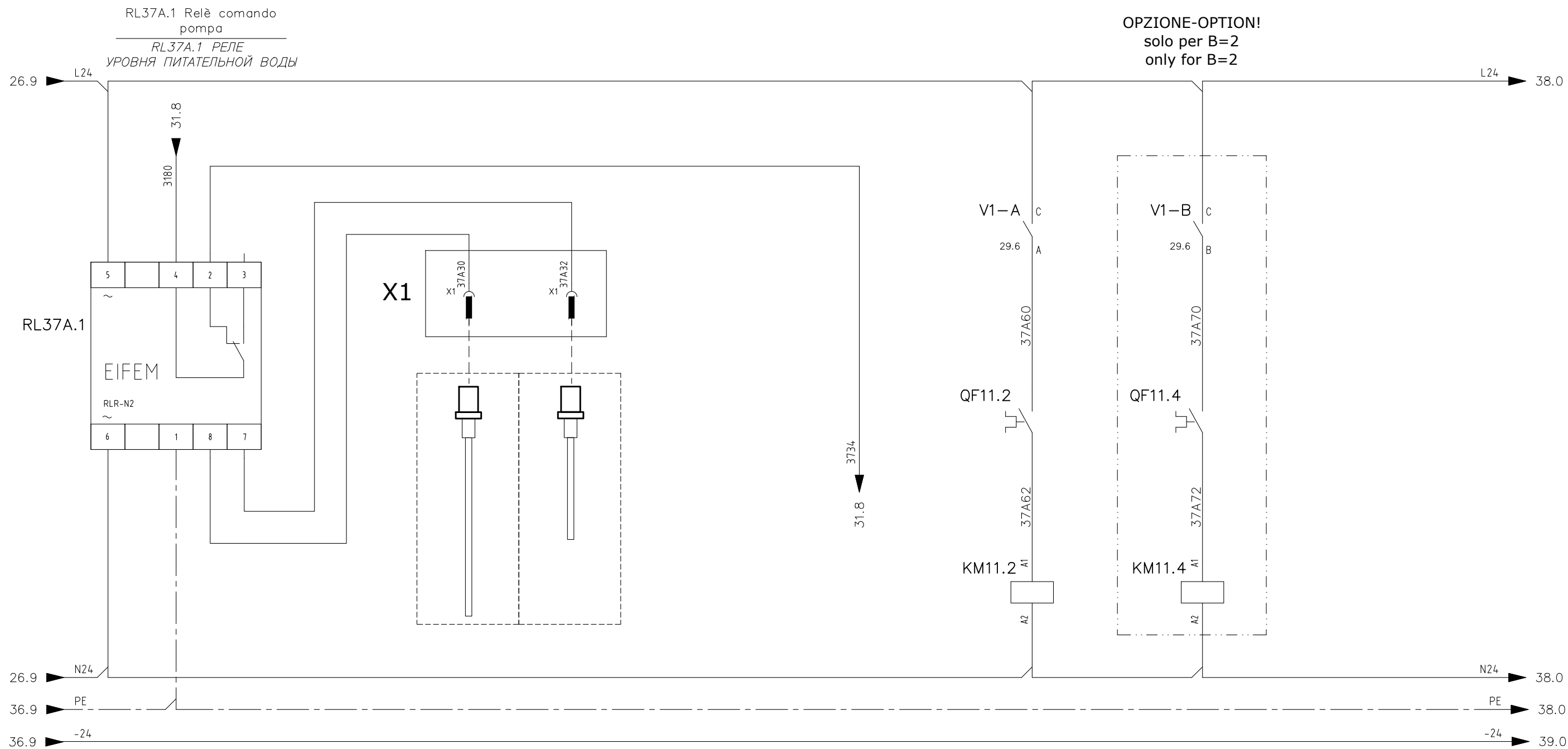
ICI CALDAIE SpA
 Campagnola di Zevio
 Verona ITALY

SIXEN-GX
 ICI CALDAIE SpA
 Opzione:sistema alimentazione acqua
 опция: модуляция воды

GSSTR01

FG. 37
 F.S. 37A

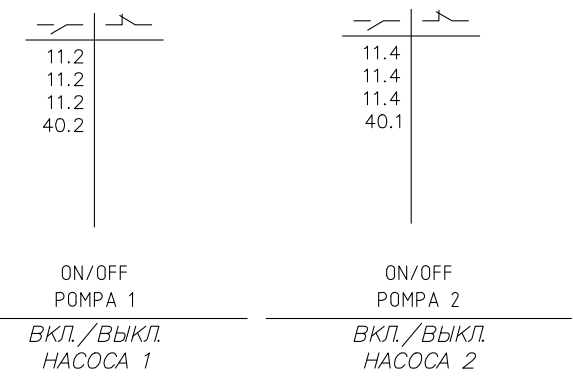
OPZIONE-OPTION!
solo per B=2
only for B=2



| | | | |
|----|--|-------|-------|
| X1 | | 37A30 | 37A32 |
|----|--|-------|-------|

S1 - SONDA
OFF POMPA
S1 - ДАТЧИК
НАСОСА ВЫКЛ.

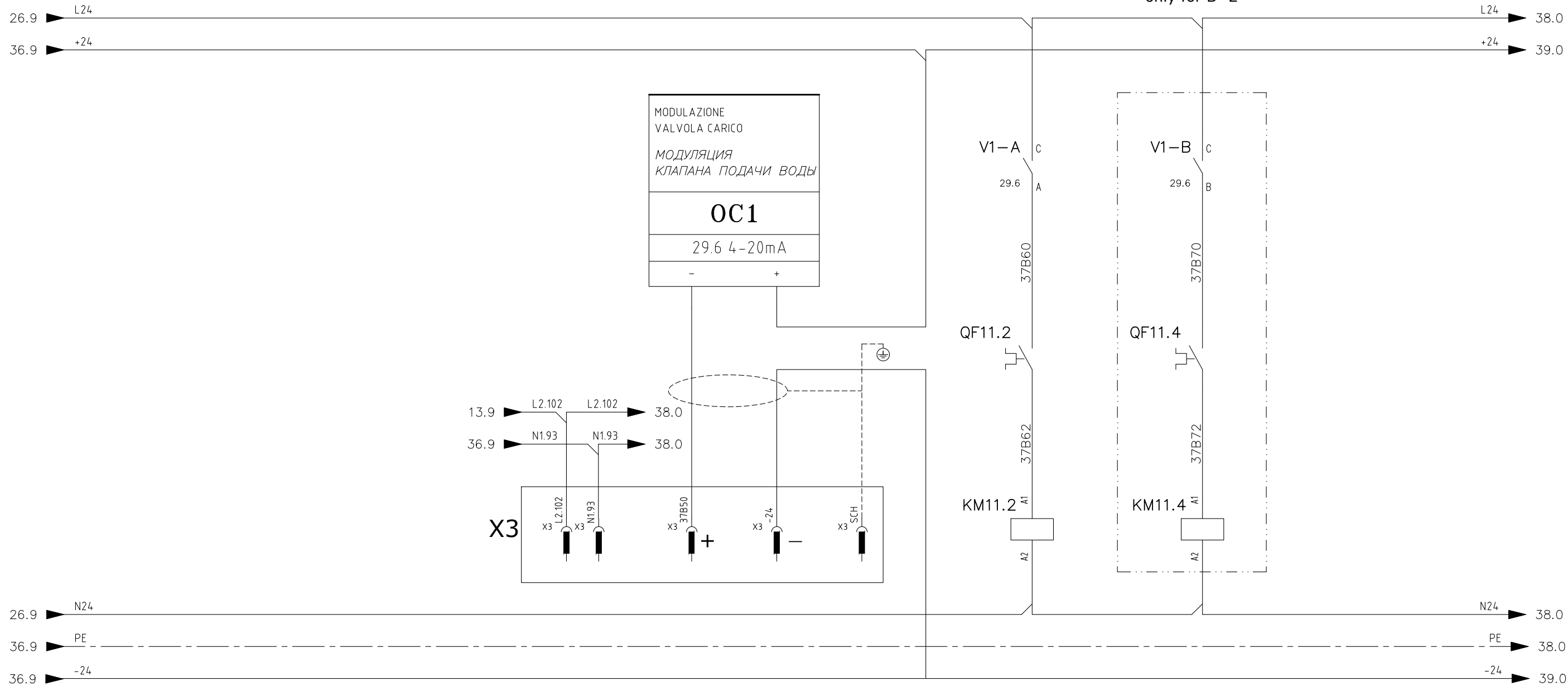
S2 - SONDA
ON POMPA
S2 - ДАТЧИК
НАСОСА ВКЛ.



C=0

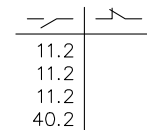
| | | | | | | | | | | | |
|------|-------------------------|-------|-------|---------|-------|------------|--|---|---------|--------|---------------------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 | | ICI CALDAIE SpA Campagnola di Zevio Verona ITALY | SIXEN-GX ICI CALDAIE SpA Controllo ON/OFF Control ON/OFF | GSSTR01 | = + | FG. 37A F.S. 37B |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST | | | | | | |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP | | | | | | |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP | SOST. IL : | SOST. DA : | FILE : GSSTR01 | | | |

OPZIONE-OPTION!
solo per B=2
only for B=2

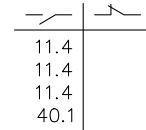


| | | | | | |
|----|--------|-------|-------|-----|-----|
| X3 | L2.102 | N1.93 | 37B50 | -24 | SCH |
|----|--------|-------|-------|-----|-----|

Modulazione valvola
acqua 4-20 mA
МОДУЛЯЦИЯ КЛАПАНА
ПОДАЧИ ВОДЫ 4-20mA



ON/OFF
POMPA [1]
ВКЛ./ВЫКЛ.
НАСОСА [1]



ON/OFF
POMPA [2]
ВКЛ./ВЫКЛ.
НАСОСА [2]

C=1

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

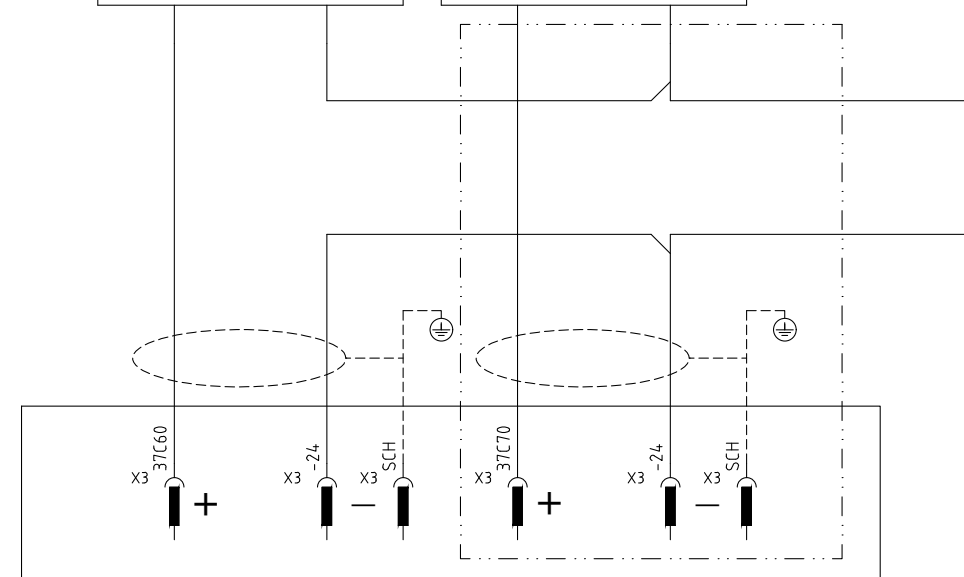
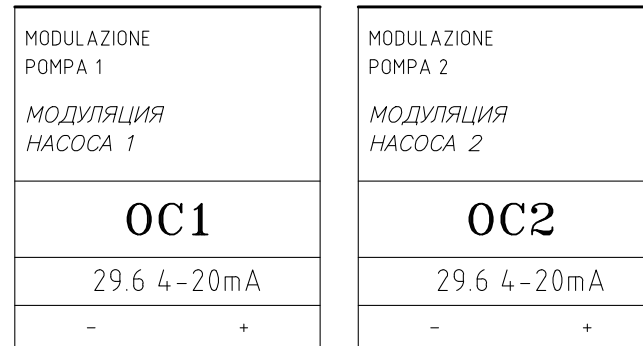
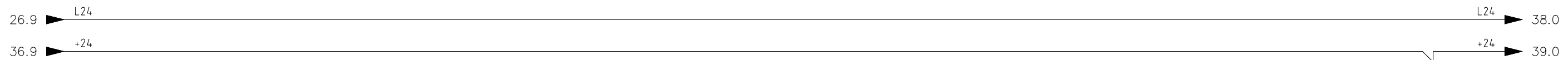
FILE : GSSTR01

SIXEN-GX
ICI CALDAIE SpA
Valvola modulante
модулирующий клапан

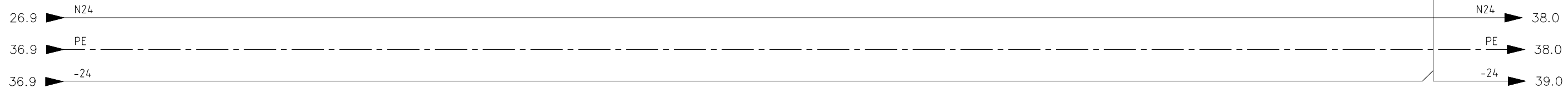
GSSTR01

FG. 37B
F.S. 37C

OPZIONE-OPTION!
solo per B=2
only for B=2



X3



| | | | | | | |
|----|-------|-----|-----|-------|-----|-----|
| X3 | 37C60 | -24 | SCH | 37C70 | -24 | SCH |
|----|-------|-----|-----|-------|-----|-----|

MODULAZIONE
POMPA (4-20 mA) [1]
МОДУЛЯЦИЯ
НАСОСА (4-20mA) [1]

MODULAZIONE
POMPA (4-20 mA) [2]
МОДУЛЯЦИЯ
НАСОСА (4-20 mA) [2]

C=2

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

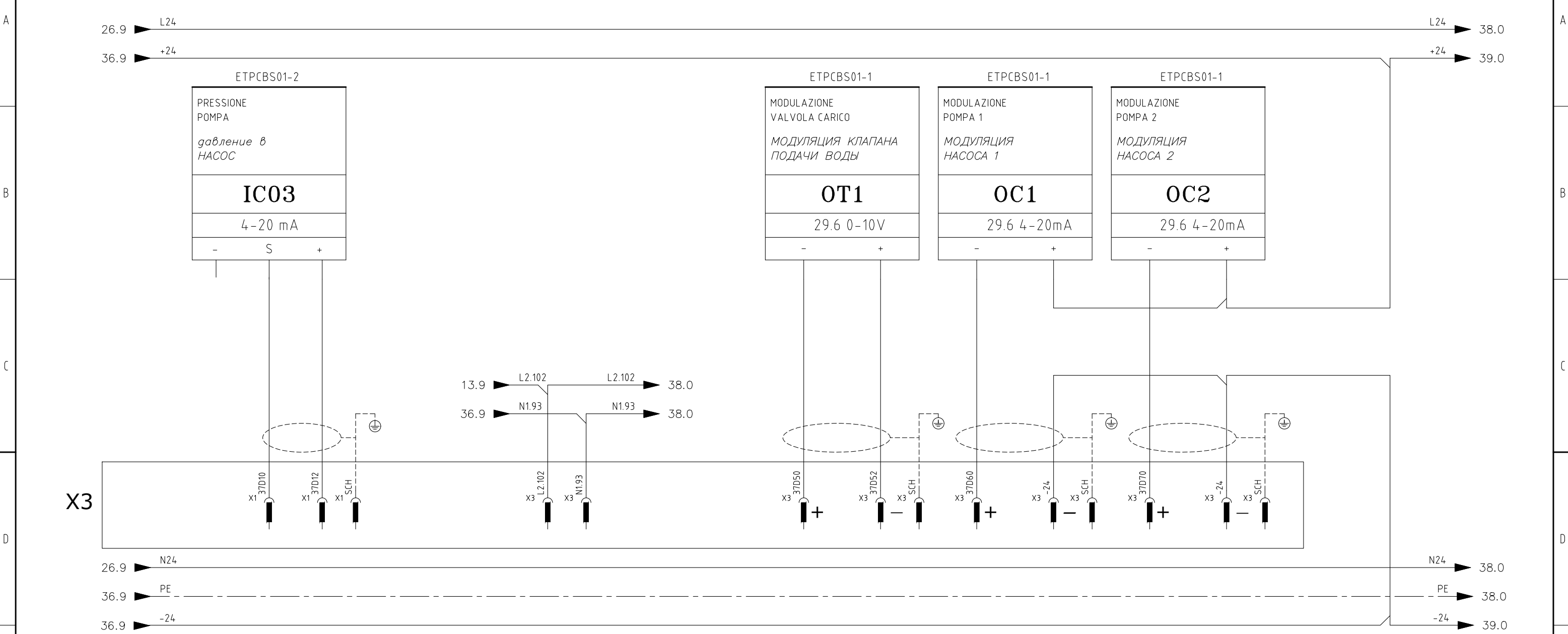
FILE : GSSTR01

SIXEN-GX
ICI CALDAIE SpA
Pompe inverter
ИНВЕРТОР НАСОСА

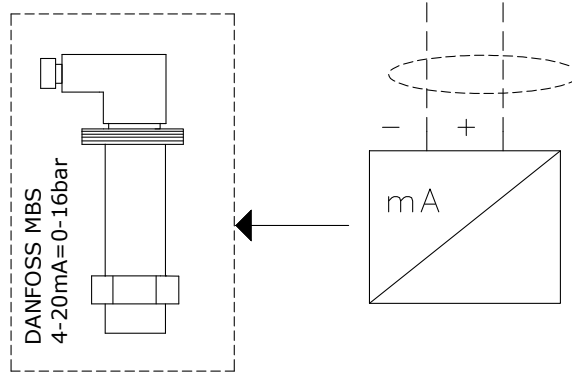
GSSTR01

FG. 37C
F.S. 37D

0 1 2 3 4 5 6 7 8 9



| | | | | | | | | | | | | | | |
|----|-------|-------|-----|--------|-------|-------|-------|-----|-------|-----|-----|-------|-----|-----|
| X3 | 37D10 | 37D12 | SCH | L2.102 | N1.93 | 37D50 | 37D52 | SCH | 37D60 | -24 | SCH | 37D70 | -24 | SCH |
|----|-------|-------|-----|--------|-------|-------|-------|-----|-------|-----|-----|-------|-----|-----|



Alimentazione ventilatori
quadro inverter e valvola
ВЕНТИЛЯТОР ЭЛЕКТРИЧЕСКАЯ
ПАНЕЛЬ ИНВЕРТОРА + КЛАПАНА

MODULAZIONE
VALVOLA ACQUA [0-10V]
МОДУЛЯЦИЯ
КЛАПАНА
ПОДАЧИ ВОДЫ [0-10V]

MODULAZIONE
POMPA (4-20mA) [1]
МОДУЛЯЦИЯ
НАСОСА (4-20mA) [1]

MODULAZIONE
POMPA (4-20mA) [2]
МОДУЛЯЦИЯ
НАСОСА (4-20mA) [2]

C=3

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |

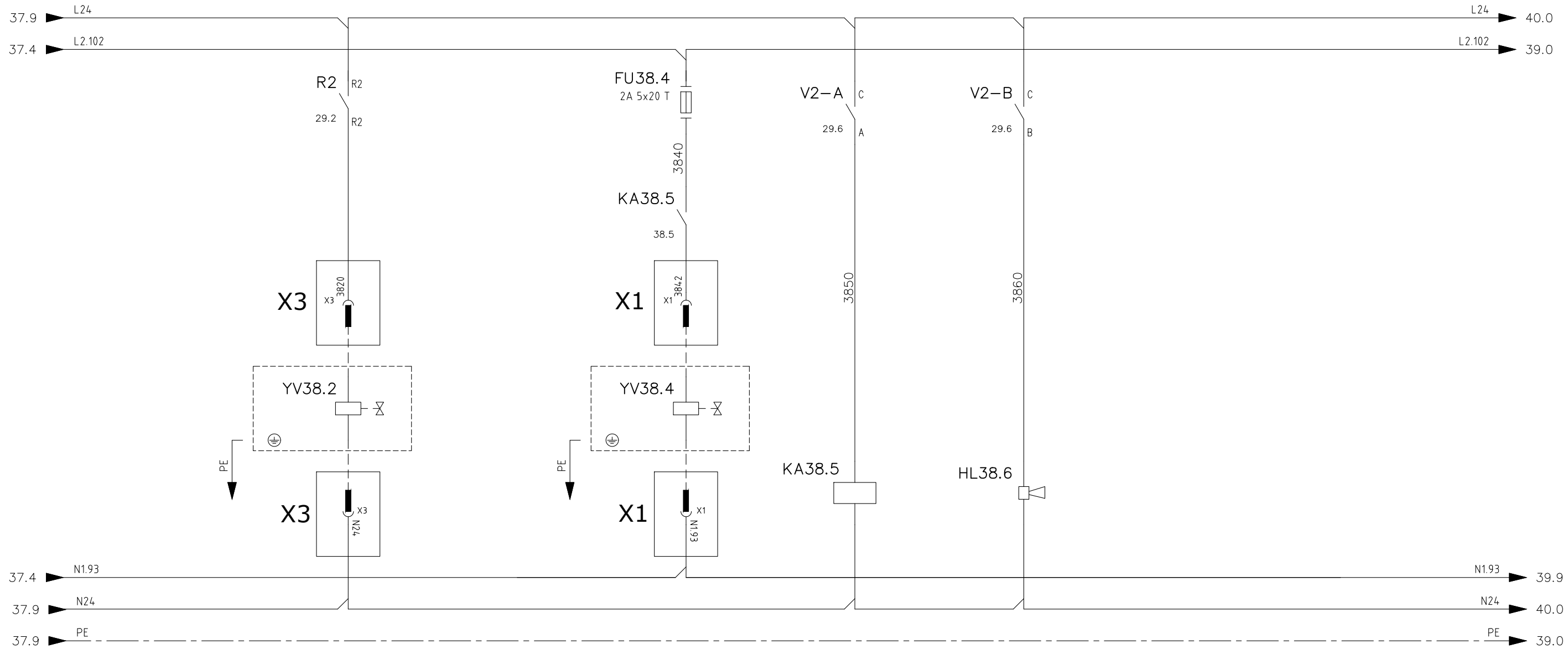


ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
Pompe+valvola modulante
Pumps+valve modulating

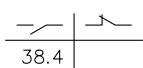
| | | |
|---------|---|----------|
| GSSTR01 | = | |
| | + | |
| | - | FG. 37D |
| | | F.S. 37E |

0 1 2 3 4 5 6 7 8 9



[YV38.2]
VALVOLA DEFANGATRICE
[YV38.2]
КЛАПАН, ВЫВОДЯЩИЙ ШЛАМ

[YV38.4]
VALVOLA TDS
[YV38.4]
КЛАПАН TDS



[HL38.6]
ALLARME ACUSTICO
[HL38.6]
АКУСТИЧЕСКИЙ СИГНАЛ

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

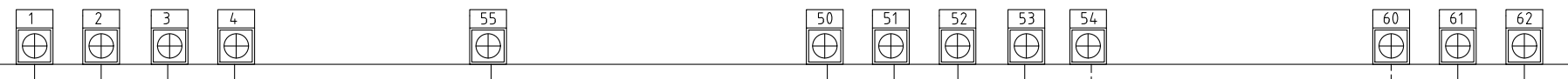
SIXEN-GX
ICI CALDAIE SpA
Valvola defangatrice e sirena
КЛАПАН, ВЫВОДЯЩИЙ ШЛАМ и сирена

| | |
|---------|---------|
| GSSTR01 | = |
| | + |
| | FG. 38 |
| | F.S. 39 |

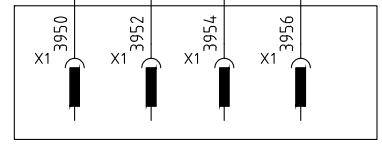
REGOLATORE TDS
РЕГУЛЯТОР TDS

38.9 L2.102
37.9 +24

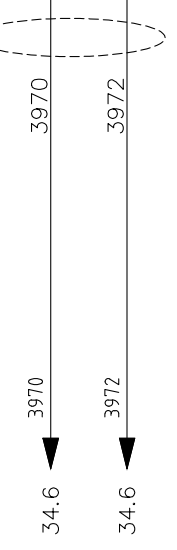
Spirax Sarco BC3150 (interno quadro)



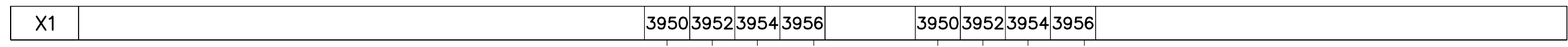
X1



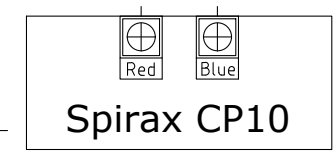
37.9 -24
38.9 N1.93
38.9 PE



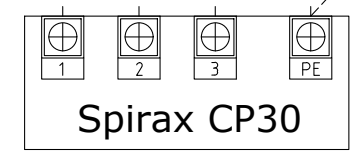
PE 40.0



[CP10]
SONDA TDS
[CP10]
ДАТЧИК TDS



[CP30]
SONDA TDS
[CP30]
ДАТЧИК TDS



| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
TDS
TDS

| | |
|---------|---------|
| GSSTR01 | = |
| | + |
| | FG. 39 |
| | F.S. 40 |

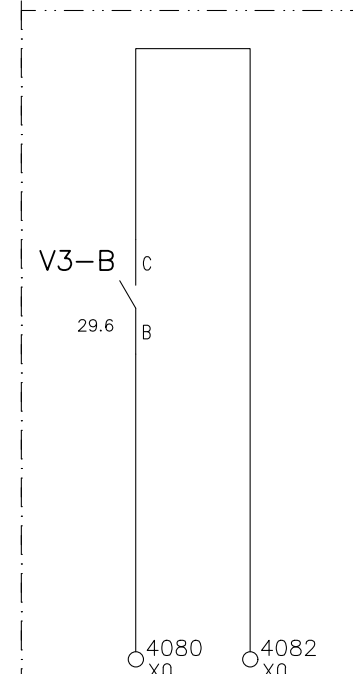
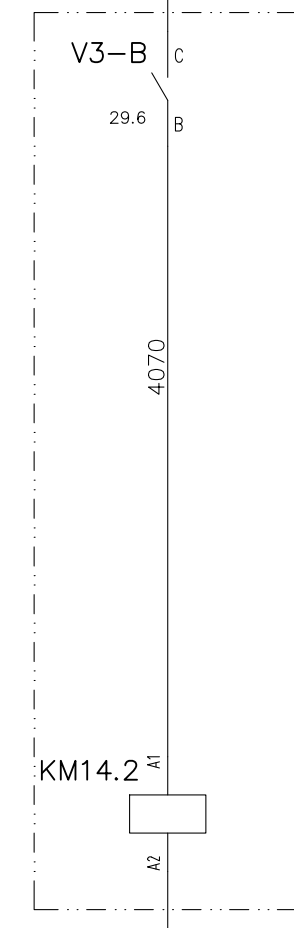
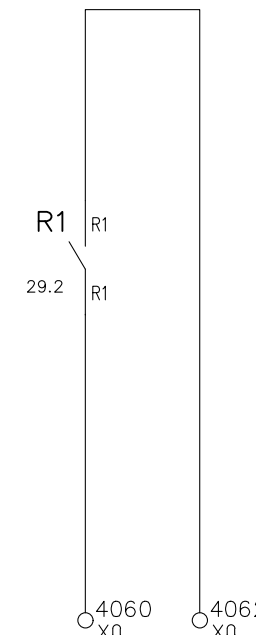
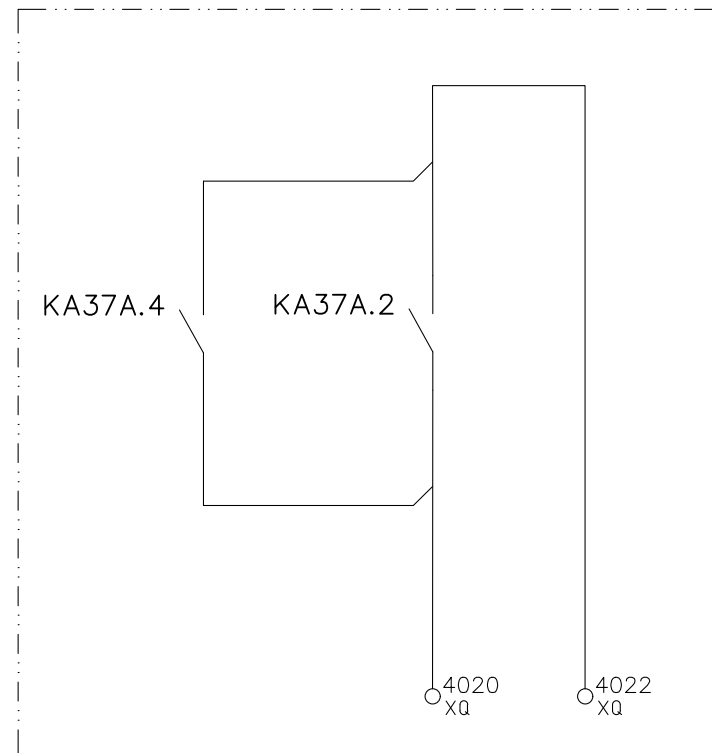
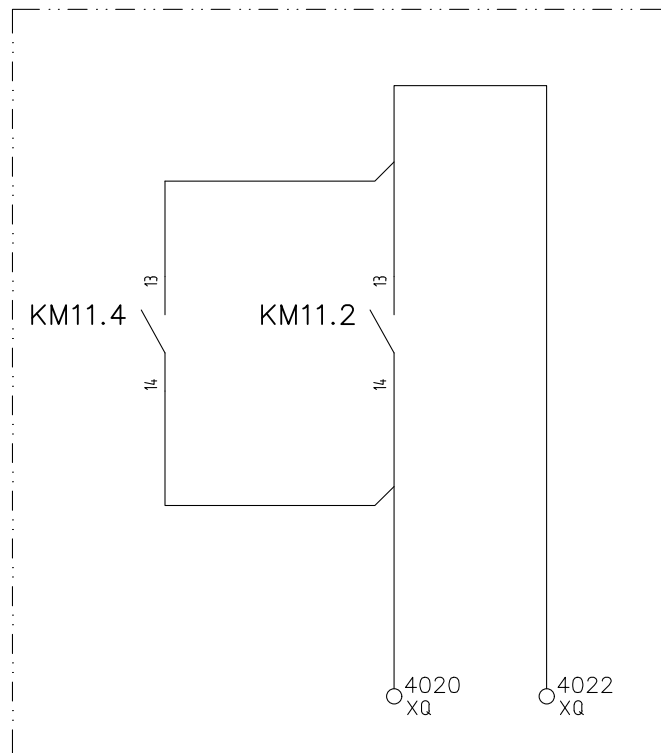
OPZIONE-OPTION!
solo per C=0/1
only for C=0/1

OPZIONE-OPTION!
solo per C=2/3
only for C=2/3

OPZIONE-OPTION!
solo per E=1
only for E=1

OPZIONE-OPTION!
solo per E=0
only for E=0

38.9 L24



38.9 N24

39.9 PE

| | | | | | | | | |
|----|------|------|------|------|------|------|------|------|
| XQ | 4020 | 4022 | 4020 | 4022 | 4060 | 4062 | 4080 | 4082 |
|----|------|------|------|------|------|------|------|------|

Consenso per pompa
dosatrice o valvola aspirazione
ДОПУСК ДЛЯ НАСОСА-ДОЗАТОРА ИЛИ ВСАСЫВАЮЩЕГО
ЭЛЕКТРОКЛАПАНА

Consenso per pompa
dosatrice o valvola aspirazione
ДОПУСК ДЛЯ НАСОСА-ДОЗАТОРА ИЛИ ВСАСЫВАЮЩЕГО
ЭЛЕКТРОКЛАПАНА

CUMULATIVO
ALLARMI
СОВОКУПНОСТЬ
СИГНАЛОВ ТРЕВОГИ

Consenso temporizzato
circolatore economizzatore
ДОПУСК НАСОСА
экономайзер

| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



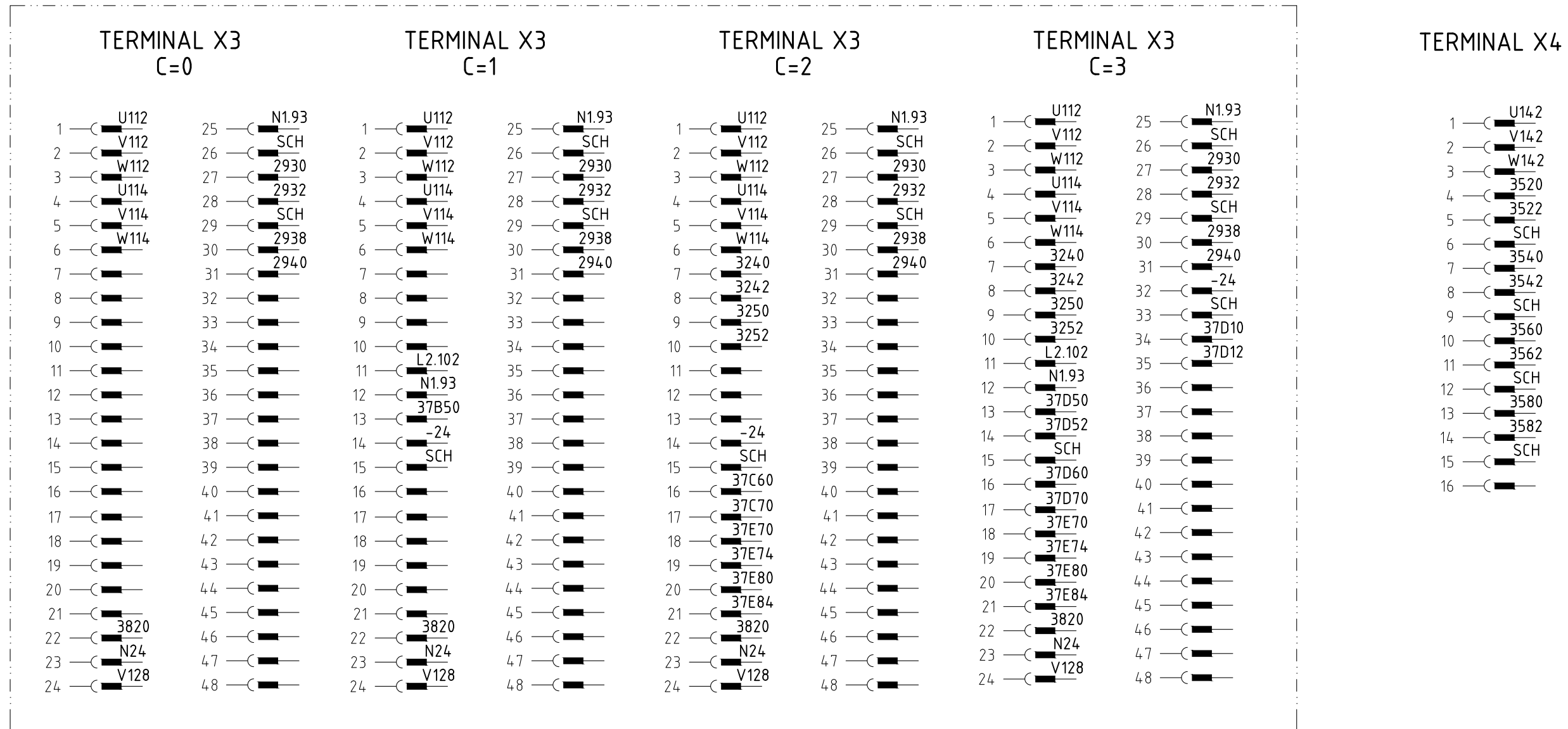
ICI CALDAIE SpA
Campagnola di Zevio
Verona ITALY

SIXEN-GX
ICI CALDAIE SpA
Segnali esterni
ПОДАЧА СИГНАЛОВ

GSSTR01

FG. 40
F.S. 41

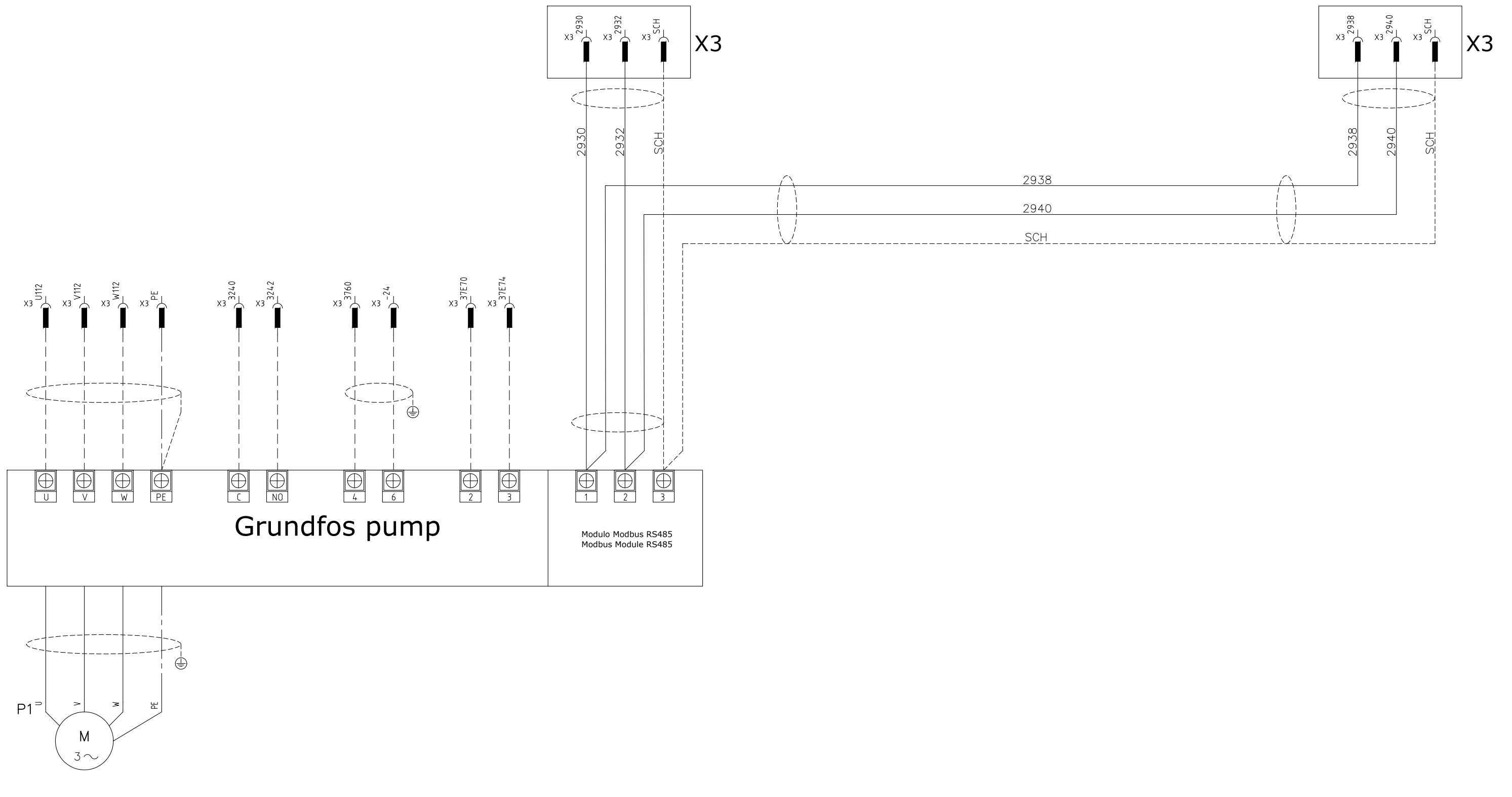
ATTENZIONE! Spinotto X4 presente solo se D=1/2 o E=1
 ВНИМАНИЕ! 4х-штырьковый разъем присутствует только если D=1/2 или E=1



N.B. La lista spinotti è visualizzata con il massimo accessoriamiento
 ВНИМАНИЕ! клеммный штырьковый разъем с максимальными опциями

| | | | | | | | | | | | | | | |
|------|-------------------------|-------|-------|---------|-------|-------------------|--|-----------------------------|---------|---|----------------|---|---|-------------------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 | ICICALDAIE | ICI CALDAIE SpA Campagnola di Zevio Verona ITALY | SIXEN-GX ICI CALDAIE SpA | GSSTR01 | = | | | | |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST | | | | | | FILE : GSSTR01 | Lista morsetti ПЕРЕЧЕНЬ КЛЕММНЫХ КОРОБОК | - | FG. 42 F.S. 43 |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP | | | | | | | | | |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP | SOST. IL : | SOST. DA : | | | | | | | |

Collegamenti con inverter GRUNDFOS/инвертор GRUNDFOS
 OPZIONE-OPTION!
 solo per B=1 C=2/3
 only for B=1 C=2/3



| | | | | | |
|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
| 03.1 | RS485 Neox Burner | 02/21 | DG | VISTO | AP |
| REV. | MODIFICA | DATA | FIRMA | APPR. | AP |



ICI CALDAIE SpA
 Campagnola di Zevio
 Verona ITALY

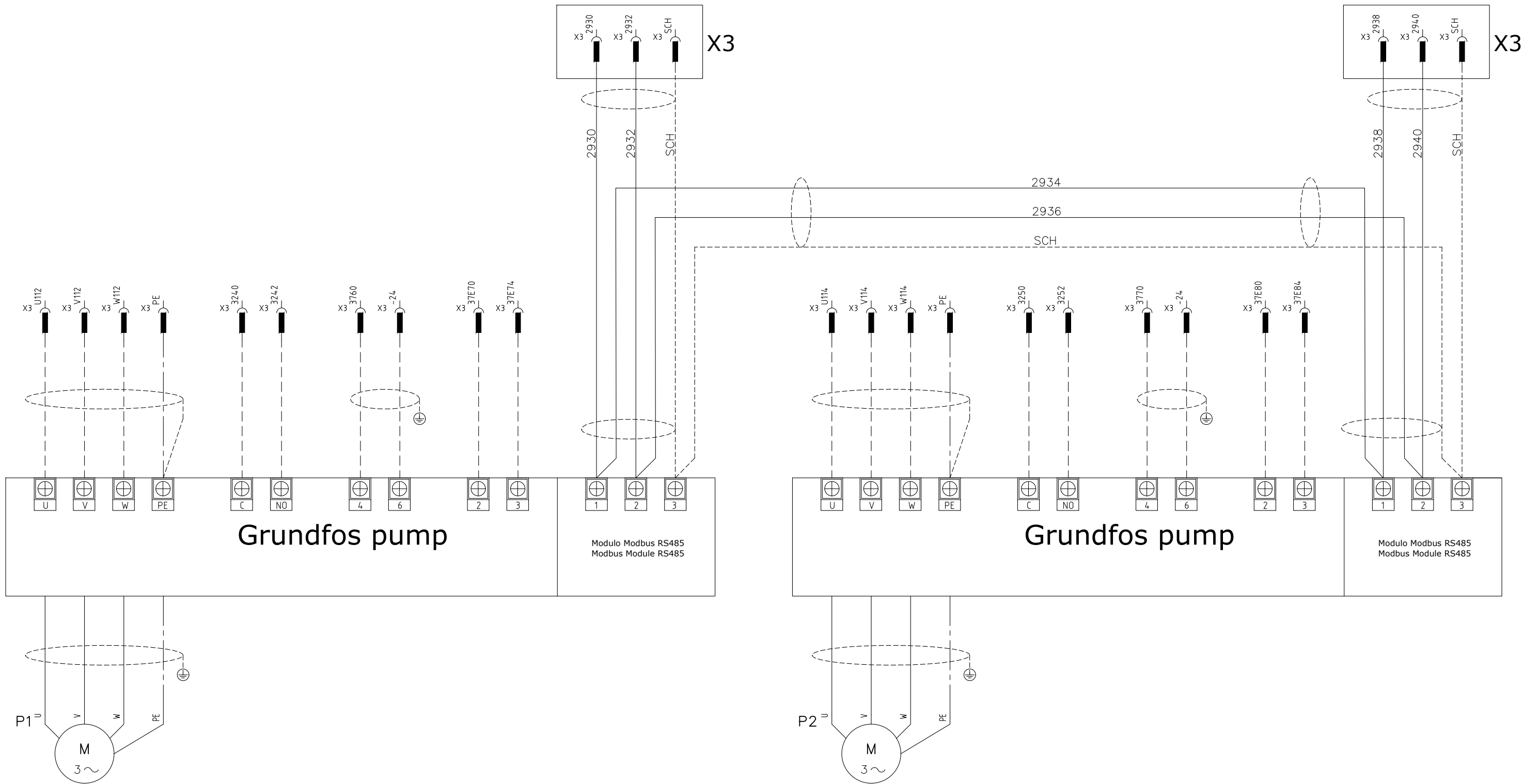
SIXEN-GX
 ICI CALDAIE SpA
 Specifiche inverter
 инвертор

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| GSSTR01 | = | |
| | + | |
| | - | FG. 43 |
| | | F.S. 44 |

SOST. IL : SOST. DA :

FILE : GSSTR01

Collegamenti con inverter GRUNDFOS/инвертор GRUNDFOS
 OPZIONE-OPTION!
 solo per B=2 C=2/3
 only for B=2 C=2/3



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|------|-------------------------|-------|-------|---------|-------|
| 03.3 | Pump modification | 04/21 | DG | DATA | 04/19 |
| 03.2 | RS485 Neox Modification | 03/21 | DG | DISEGN. | FST |
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FG. 44
 F.S. 45

SOST. IL : SOST. DA :

FILE : GSSTR01