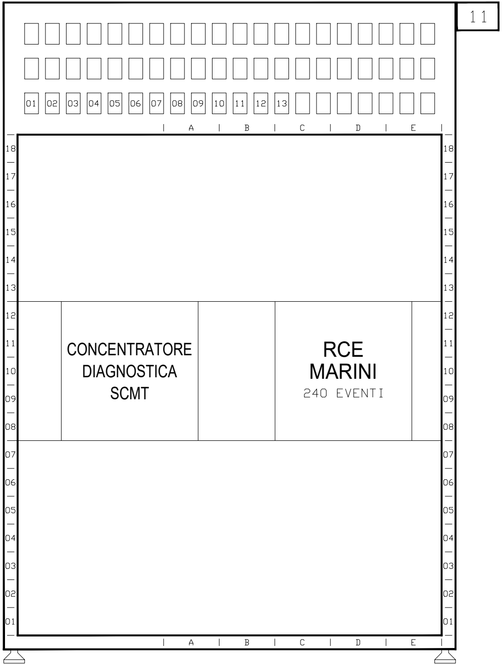
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01 02 03 04 05 06 07 08 09 10 11 12 13
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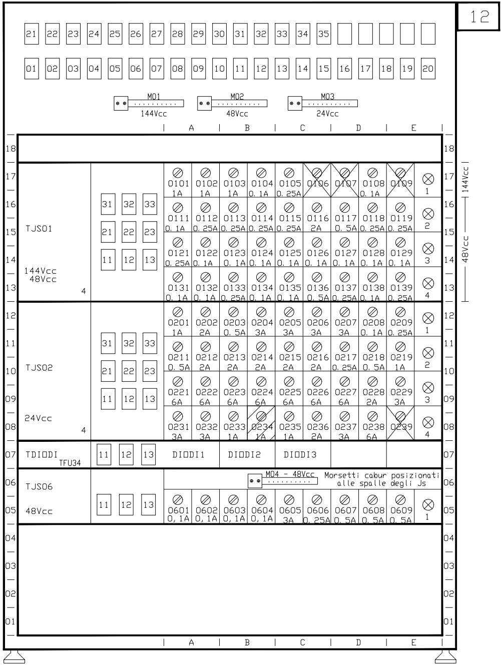
18 17 16 15 14 13 12 11 10 09 08 07 06 05 04 03 02 01
CONCENTRATORE DIAGNOSTICA SCMT
RCE MARINI
240 EVENTI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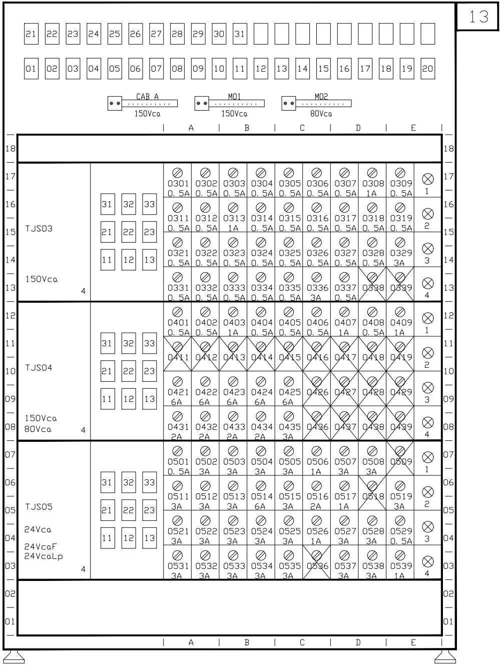
M02 48Vcc
M03 24Vcc
A B C D E
18 17 16 15 14 13 12 11 10 09 08 07 06 05 04 03 02 01
144Vcc
48Vcc
TJS01
144Vcc
48Vcc
4
31 32 33
21 22 23
11 12 13
0101 1A
0102 1A
0103 1A
0104 0. 1A
0105 0. 25A
0106
0107
0108 0. 1A
0109
1
0111 0. 1A
0112 0. 25A
0113 0. 25A
0114 0. 25A
0115 0. 25A
0116 2A
0117 0. 5A
0118 0. 25A
0119 0. 25A
2
0121 0. 25A
0122 0. 1A
0123 0. 1A
0124 0. 1A
0125 0. 1A
0126 0. 1A
0127 0. 1A
0128 0. 1A
0129 0. 1A
3
0131 0. 1A
0132 0. 1A
0133 0. 25A
0134 0. 1A
0135 0. 1A
0136 0. 5A
0137 0. 25A
0138 0. 1A
0139 0. 25A
4
TJS02
24Vcc
4
31 32 33
21 22 23
11 12 13
0201 1A
0202 2A
0203 0. 5A
0204 3A
0205 3A
0206 3A
0207 3A
0208 0. 1A
0209 0. 25A
1
0211 0. 5A
0212 2A
0213 2A
0214 2A
0215 2A
0216 2A
0217 0. 25A
0218 0. 5A
0219 1A
2
0221 6A
0222 6A
0223 6A
0224 6A
0225 6A
0226 6A
0227 6A
0228 2A
0229 3A
3
0231 3A
0232 3A
0233 1A
0234 1A
0235 1A
0236 2A
0237 3A
0238 6A
0239
4
TDIODI
TFU34
11 12 13
DIODI1
DIODI2
DIODI3
TJS06
48Vcc
11 12 13
M04 - 48Vcc
Morsetti cabur posizionati alle spalle degli Js
0601 0, 1A
0602 0, 1A
0603 0, 1A
0604 0, 1A
0605 3A
0606 0. 25A
0607 0. 5A
0608 0. 5A
0609 0. 5A
1

▨ Modifica non attiva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M01 150Vca
M02 80Vca
A B C D E
18 17 16 15 14 13 12 11 10 09 08 07 06 05 04 03 02 01
TJS03
150Vca
4
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0311 0.5A 0312 0.5A 0313 1A 0314 0.5A 0315 0.5A 0316 0.5A 0317 0.5A 0318 0.5A 0319 0.5A 2
0321 0.5A 0322 0.5A 0323 0.5A 0324 0.5A 0325 0.5A 0326 0.5A 0327 0.5A 0328 0.5A 0329 3A 3
0331 0.5A 0332 0.5A 0333 0.5A 0334 0.5A 0335 0.5A 0336 3A 0337 0.5A 0338 0339 4
TJS04
150Vca
80Vca
4
31 32 33 21 22 23 11 12 13
0401 0.5A 0402 0.5A 0403 1A 0404 0.5A 0405 0.5A 0406 0.5A 0407 1A 0408 0.5A 0409 1A 1
0411 0412 0413 0414 0415 0416 0417 0418 0419 2
0421 6A 0422 6A 0423 6A 0424 6A 0425 6A 0426 0427 0428 0429 3
0431 2A 0432 2A 0433 2A 0434 2A 0435 3A 0436 0437 0438 0439 4
TJS05
24Vca
24VcaF
24VcaLp
4
31 32 33 21 22 23 11 12 13
0501 0.5A 0502 3A 0503 3A 0504 3A 0505 3A 0506 1A 0507 3A 0508 3A 0509 1
0511 3A 0512 3A 0513 3A 0514 6A 0515 3A 0516 2A 0517 1A 0518 0519 3A 2
0521 3A 0522 3A 0523 3A 0524 3A 0525 3A 0526 1A 0527 3A 0528 3A 0529 0.5A 3
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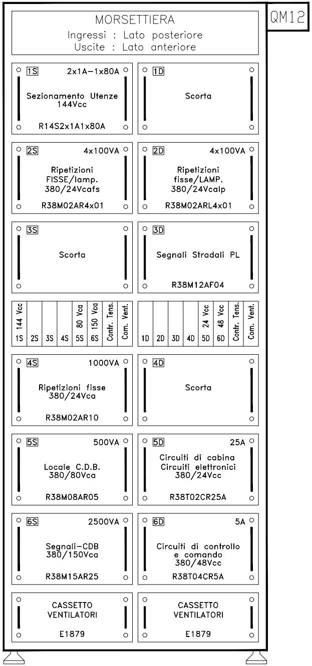
A B C D E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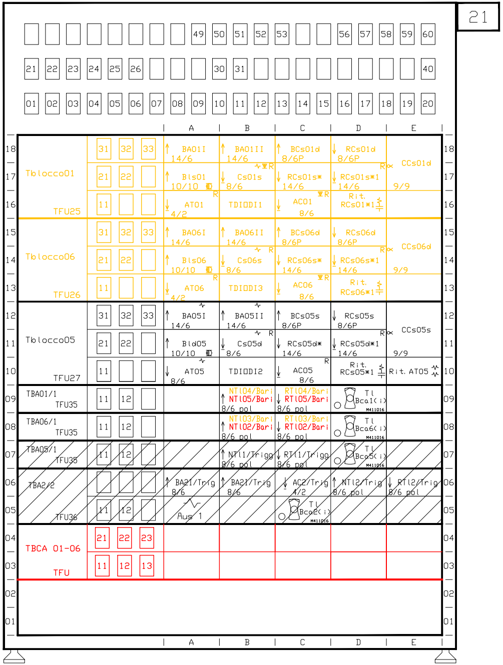
MORSETTIERA
Ingressi : Lato posteriore
Uscite : Lato anteriore
1S 2x1A–1x80A
Sezionamento Utenze 144Vcc
R14S2x1A1x80A
1D
Scorta
2S 4x100VA
Ripetizioni FISSE/lamp. 380/24Vcafs
R38M02AR4x01
2D 4x100VA
Ripetizioni fisse/LAMP. 380/24Vcalp
R38M02ARL4x01
3S
Scorta
3D
Segnali Stradali PL
R38M12AF04
144 Vcc 1S
2S
3S
4S
80 Vca 5S
150 Vca 6S
Contr. Tens.
Com. Vent.
1D
2D
3D
4D
24 Vcc 5D
48 Vcc 6D
Contr. Tens.
Com. Vent.
4S 1000VA
Ripetizioni fisse 380/24Vca
R38M02AR10
4D
Scorta
5S 500VA
Locale C.D.B. 380/80Vca
R38M08AR05
5D 25A
Circuiti di cabina Circuiti elettronici 380/24Vcc
R38T02CR25A
6S 2500VA
Segnali–CDB 380/150Vca
R38M15AR25
6D 5A
Circuiti di controllo e comando 380/48Vcc
R38T04CR5A
CASSETTO VENTILATORI
E1879
CASSETTO VENTILATORI
E1879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21 22 23 24 25 26 30 31 40
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20
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Tblocco01
TFU25
BA01I 14/6
BA01II 14/6
BCs01d 8/6P
RCs01d 8/6P
CCs01d 9/9
Bls01 10/10
Cs01s 8/6
RCs01s* 14/6
RCs01s*1 14/6
AT01 4/2
TDIDDI1
AC01 8/6
Rit. RCs01*1
Tblocco06
TFU26
BA06I 14/6
BA06II 14/6
BCs06d 8/6P
RCs06d 8/6P
CCs06d 9/9
Bls06 10/10
Cs06s 8/6
RCs06s* 14/6
RCs06s*1 14/6
AT06 4/2
TDIDDI3
AC06 8/6
Rit. RCs06*1
Tblocco05
TFU27
BA05I 14/6
BA05II 14/6
BCs05s 8/6P
RCs05s 8/6P
CCs05s 9/9
Bld05 10/10
Cs05d 8/6
RCs05d* 14/6
RCs05d*1 14/6
AT05 8/6
TDIDDI2
AC05 8/6
Rit. RCs05*1
Rit. AT05
TBA01/1 TFU35
NTl04/Bari NTl05/Bari 8/6 pol
RTl04/Bari RTl05/Bari 8/6 pol
Tl Bca1(i) M411016
TBA06/1 TFU35
NTl03/Bari NTl02/Bari 8/6 pol
RTl03/Bari RTl02/Bari 8/6 pol
Tl Bca6(i) M411016
TBA05/1 TFU35
NTl1/Trigg 8/6 pol
RTl1/Trigg 8/6 pol
Tl Bca5(i) M411016
TBA2/2 TFU36
BA2I/Trig 8/6
BA2I/Trig 8/6
AC2/Trig 4/2
NTl2/Trig 8/6 pol
RTl2/Trig 8/6 pol
Aus 1
Tl Bca2(i) M411016
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TFU
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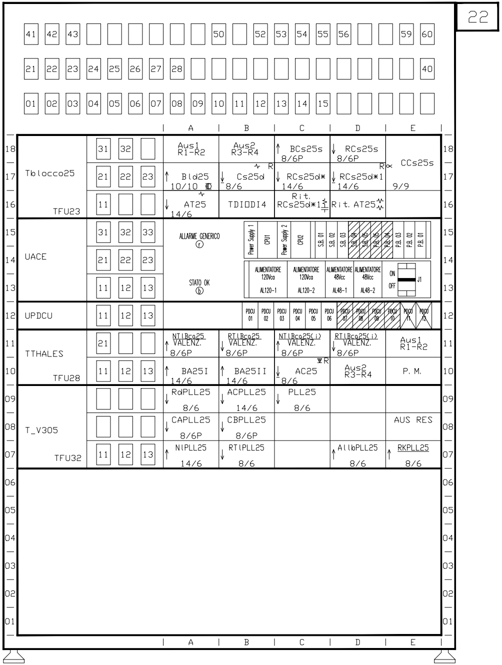
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21 22 23 24 25 26 27 28 40
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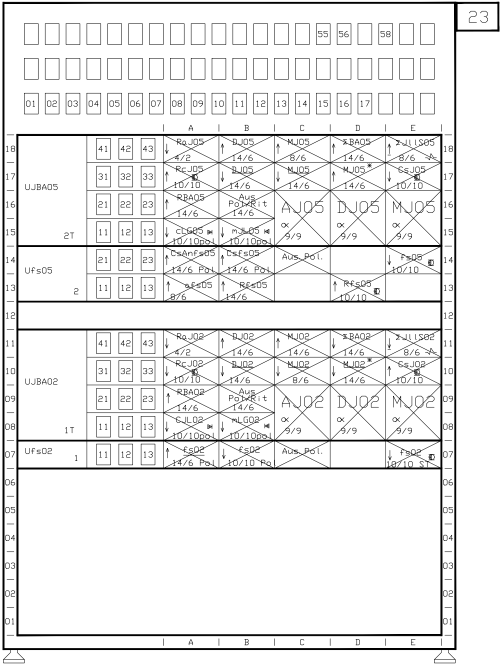
A B C D E
Tblocco25
TFU23
Aus1 R1-R2
Aus2 R3-R4
BCs25s 8/6P
RCs25s 8/6P
CCs25s 9/9
Bld25 10/10
Cs25d 8/6
RCs25d* 14/6
RCs25d*1 14/6
AT25 14/6
TDIDDI4
Rit. RCs25d*1
Rit. AT25
UACE
ALLARME GENERICO
STATO OK
Power Supply 1
CPU1
Power Supply 2
CPU2
S.B. 01 S.B. 02 S.B. 03 S.B. 04 S.B. 05 S.B. 06 P.B. 04 P.B. 03 P.B. 02 P.B. 01
ALIMENTATORE 120Vca AL120-1
ALIMENTATORE 120Vca AL120-2
ALIMENTATORE 48Vcc AL48-1
ALIMENTATORE 48Vcc AL48-2
ON OFF J1
UPDCU
PDCU 01 02 03 04 05 06 07 08 09 10 11 12
TTHALES
TFU28
NTlBca25 VALENZ. 8/6P
RTlBca25 VALENZ. 8/6P
NTlBca25(i) VALENZ. 8/6P
RTlBca25(i) VALENZ. 8/6P
Aus1 R1-R2
BA25I 14/6
BA25II 14/6
AC25 8/6
Aus2 R3-R4
P. M.
T_V305
TFU32
RdPLL25 8/6
ACPLL25 14/6
PLL25 8/6
CAPLL25 8/6P
CBPLL25 8/6P
AUS RES
NlPLL25 14/6
RTlPLL25 8/6
AllbPLL25 8/6
RKPLL25 8/6
18 17 16 15 14 13 12 11 10 09 08 07 06 05 04 03 02 01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A B C D E
UJBA05
2T
41 42 43 31 32 33 21 22 23 11 12 13
RaJ05 4/2
DJ05 14/6
MJ05 8/6
ΣBA05 14/6
ΣJllS05 8/6
RcJ05 10/10
DJ05 14/6
MJ05 14/6
MJ05* 14/6
CsJ05 10/10
RBA05 14/6
Aus Pol/Rit 14/6
AJ05 ∝ 9/9
DJ05 ∝ 9/9
MJ05 ∝ 9/9
cLG05 10/10pol
mJL05 10/10pol
Ufs05
2
CsAnfs05 14/6 Pol
Csfs05 14/6 Pol
Aus. Pol.
fs05 10/10
afs05 8/6
Rfs05 14/6
Rfs05 10/10
UJBA02
1T
RaJ02 4/2
DJ02 14/6
MJ02 14/6
ΣBA02 14/6
ΣJllS02 8/6
RcJ02 10/10
DJ02 14/6
MJ02 8/6
MJ02* 14/6
CsJ02 10/10
RBA02 14/6
Aus Pol/Rit 14/6
AJ02 ∝ 9/9
DJ02 ∝ 9/9
MJ02 ∝ 9/9
CJL02 10/10pol
mLG02 10/10pol
Ufs02
1
fs02 14/6 Pol
fs02 10/10 Pol
Aus. Pol.
fs02 10/10 ST
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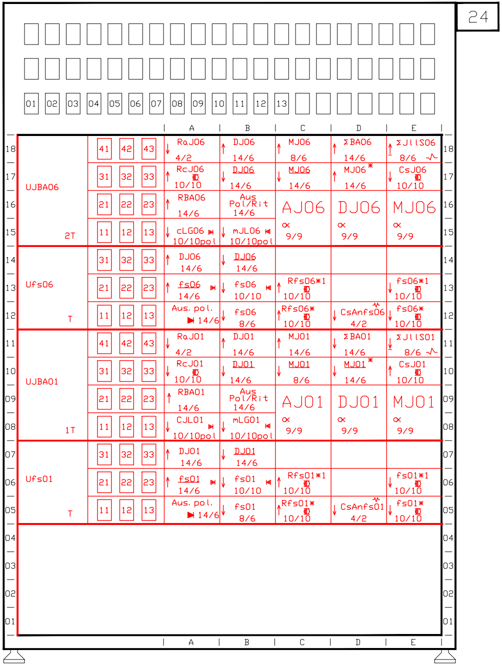
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A B C D E
UJBA06
2T
41 42 43 31 32 33 21 22 23 11 12 13
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DJ06 14/6
MJ06 8/6
ΣBA06 14/6
ΣJllS06 8/6
RcJ06 10/10
DJ06 14/6
MJ06 14/6
MJ06* 14/6
CsJ06 10/10
RBA06 14/6
Aus Pol/Rit 14/6
AJ06 ∝ 9/9
DJ06 ∝ 9/9
MJ06 ∝ 9/9
cLG06 10/10pol
mJL06 10/10pol
Ufs06
T
DJ06 14/6
DJ06 14/6
fs06 14/6
fs06 10/10
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fs06*1 10/10
Aus. pol. 14/6
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Rfs06* 10/10
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fs06* 10/10
UJBA01
1T
RaJ01 4/2
DJ01 14/6
MJ01 14/6
ΣBA01 14/6
ΣJllS01 8/6
RcJ01 10/10
DJ01 14/6
MJ01 8/6
MJ01* 14/6
CsJ01 10/10
RBA01 14/6
Aus Pol/Rit 14/6
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DJ01 ∝ 9/9
MJ01 ∝ 9/9
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mLG01 10/10pol
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T
DJ01 14/6
DJ01 14/6
fs01 14/6
fs01 10/10
Rfs01*1 10/10
fs01*1 10/10
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Rfs01* 10/10
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fs01* 10/10
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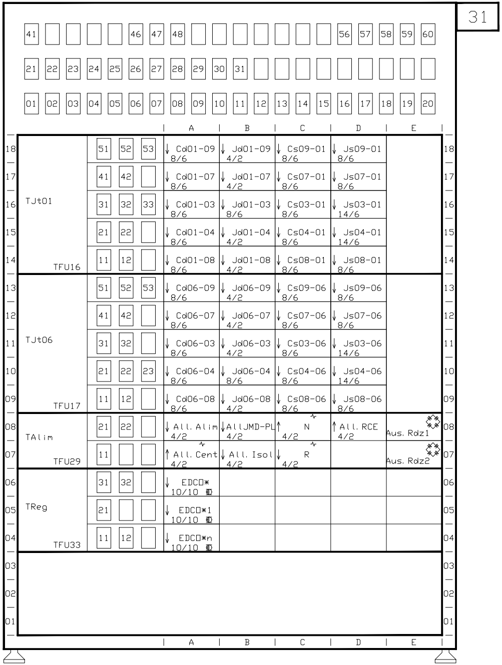

31

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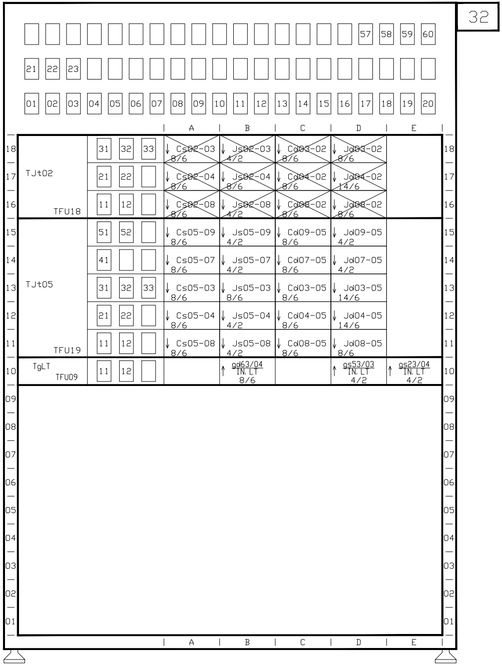
01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20

					A	B	C	D	E	
18	TJt01 TFU16	51	52	53	↓ Cd01-09 8/6	↓ Jd01-09 4/2	↓ Cs09-01 8/6	↓ Js09-01 8/6		18
17		41	42		↓ Cd01-07 8/6	↓ Jd01-07 4/2	↓ Cs07-01 8/6	↓ Js07-01 8/6		17
16		31	32	33	↓ Cd01-03 8/6	↓ Jd01-03 8/6	↓ Cs03-01 8/6	↓ Js03-01 14/6		16
15		21	22		↓ Cd01-04 8/6	↓ Jd01-04 4/2	↓ Cs04-01 8/6	↓ Js04-01 14/6		15
14		11	12		↓ Cd01-08 8/6	↓ Jd01-08 4/2	↓ Cs08-01 8/6	↓ Js08-01 8/6		14
13	TJt06 TFU17	51	52	53	↓ Cd06-09 8/6	↓ Jd06-09 4/2	↓ Cs09-06 8/6	↓ Js09-06 8/6		13
12		41	42		↓ Cd06-07 8/6	↓ Jd06-07 4/2	↓ Cs07-06 8/6	↓ Js07-06 8/6		12
11		31	32		↓ Cd06-03 8/6	↓ Jd06-03 4/2	↓ Cs03-06 8/6	↓ Js03-06 14/6		11
10		21	22	23	↓ Cd06-04 8/6	↓ Jd06-04 8/6	↓ Cs04-06 8/6	↓ Js04-06 14/6		10
09		11	12		↓ Cd06-08 8/6	↓ Jd06-08 4/2	↓ Cs08-06 8/6	↓ Js08-06 8/6		09
08	TAlim TFU29	21	22		↓ All. Alim 4/2	↓ AllJMD-PL 4/2	↑ N 4/2	↑ All. RCE 4/2	Aus. Rdz1	08
07		11			↑ All. Cent 4/2	↓ All. Isol 4/2	↓ R 4/2		Aus. Rdz2	07
06	TReg TFU33	31	32		↓ EDC□* 10/10					06
05		21			↓ EDC□*1 10/10					05
04		11	12		↓ EDC□*n 10/10					04
03										03
02										02
01										01
					A	B	C	D	E	



32

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21	22	23																	
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					A	B	C	D	E	
18	TJt02 TFU18	31	32	33	~~↓ Cs02-03 8/6~~	~~↓ Js02-03 4/2~~	~~↓ Cd03-02 8/6~~	~~↓ Jd03-02 8/6~~		18
17		21	22		~~↓ Cs02-04 8/6~~	~~↓ Js02-04 8/6~~	~~↓ Cd04-02 8/6~~	~~↓ Jd04-02 14/6~~		17
16		11	12		~~↓ Cs02-08 8/6~~	~~↓ Js02-08 4/2~~	~~↓ Cd08-02 8/6~~	~~↓ Jd08-02 8/6~~		16
15	TJt05 TFU19	51	52		↓ Cs05-09 8/6	↓ Js05-09 4/2	↓ Cd09-05 8/6	↓ Jd09-05 4/2		15
14		41			↓ Cs05-07 8/6	↓ Js05-07 4/2	↓ Cd07-05 8/6	↓ Jd07-05 4/2		14
13		31	32	33	↓ Cs05-03 8/6	↓ Js05-03 8/6	↓ Cd03-05 8/6	↓ Jd03-05 14/6		13
12		21	22		↓ Cs05-04 8/6	↓ Js05-04 4/2	↓ Cd04-05 8/6	↓ Jd04-05 14/6		12
11		11	12		↓ Cs05-08 8/6	↓ Js05-08 4/2	↓ Cd08-05 8/6	↓ Jd08-05 8/6		11
10	TgLT TFU09	11	12			↑ gd63/04 IN. LT 8/6		↑ gs53/03 IN. LT 4/2	↑ gs23/04 IN. LT 4/2	10
09										09
08										08
07										07
06										06
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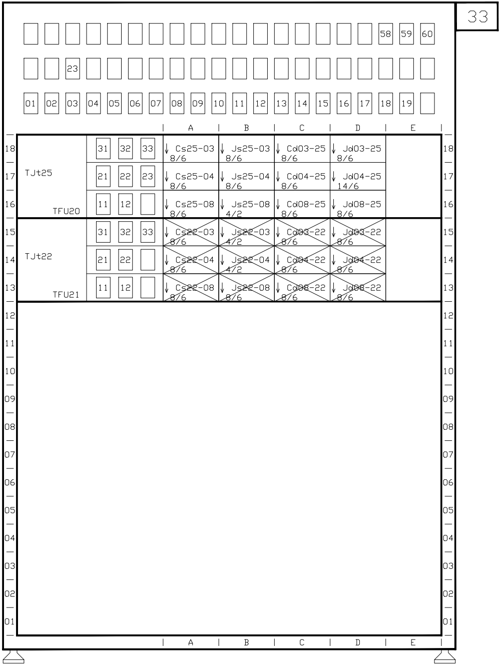
02										02
01										01
					A	B	C	D	E	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23
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19
A B C D E
TJt25
TFU20
31 32 33
21 22 23
11 12
Cs25-03 8/6
Js25-03 8/6
Cd03-25 8/6
Jd03-25 8/6
Cs25-04 8/6
Js25-04 8/6
Cd04-25 8/6
Jd04-25 14/6
Cs25-08 8/6
Js25-08 4/2
Cd08-25 8/6
Jd08-25 8/6
TJt22
TFU21
31 32 33
21 22
11 12
Cs22-03 8/6
Js22-03 4/2
Cd03-22 8/6
Jd03-22 8/6
Cs22-04 8/6
Js22-04 4/2
Cd04-22 8/6
Jd04-22 8/6
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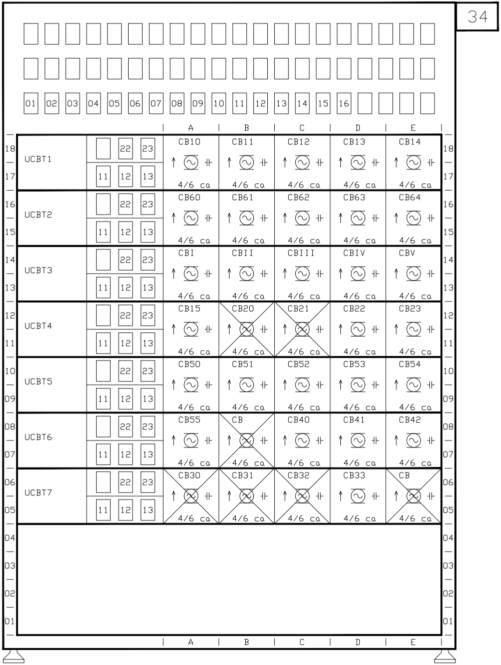
34
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
A B C D E
UCBT1
UCBT2
UCBT3
UCBT4
UCBT5
UCBT6
UCBT7
22 23
11 12 13
CB10 CB11 CB12 CB13 CB14
CB60 CB61 CB62 CB63 CB64
CBI CBII CBIII CBIV CBV
CB15 CB20 CB21 CB22 CB23
CB50 CB51 CB52 CB53 CB54
CB55 CB CB40 CB41 CB42
CB30 CB31 CB32 CB33 CB
4/6 ca
18 17 16 15 14 13 12 11 10 09 08 07 06 05 04 03 02 01

INDICE REVISIONI COSTRUTTORE

Cron.	Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Approvato	Data
01	1	Emissione per approvazione	B. Riccio BONCIANI	04/07/12	C. Locatelli BONCIANI	04/07/12	M. De Leo BONCIANI	04/07/12		
02	2	Attivazione singolo binario	M. Meazzini BONCIANI	27/05/13	C. Locatelli BONCIANI	27/05/13	M. De Leo BONCIANI	27/05/13		
03	E	Attivazione lato Bari S.E.	Napoli A.	30/04/14	Roberti F.	30/04/14	Beatrice G.	30/04/14		
04	F	As Built	Napoli A.	30/06/14	Roberti F.	30/06/14	Beatrice G.	30/06/14		
05	A	Prima emissione, modifiche al segnalamento e automazione PLL	E. Panariello MERCURI	18/12/2019	R. Mercuri MERCURI	18/12/2019	F. Roberti MERCURI	18/12/2019		
06	B	A seguito OdS n. 47 del 04/02/2020	E. Panariello MERCURI	28/02/2020	R. Mercuri MERCURI	28/02/2020	F. Roberti MERCURI	28/02/2020		

INDICE REVISIONI FSE

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato	Data
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FERROVIE
DEL SUD EST
GRUPPO FERROVIE DELLO STATO ITALIANE

BUSINESS UNIT ESERCIZIO INFRASTRUTTURA

INGEGNERIA

LINEA: BARI - TARANTO

STAZIONE DI: MUNGIVACCA

IMPIANTO: ACEI I-0/16_SDO

Disposizione Apparecchiature
Negli Armadi da 11 a 34

PROGETTO/ANNO	SOTTOPR.	LIVELLO	NOME DOC.	PROGR.OP.	FASE FUNZ.	NUMERAZ.
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Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato	Data
A	Attivazione segnalamento completo e automazione PL di linea.	D. Sciancalepore	02/08/2020	A. Pacifico	02/08/2020	M. Nardella	02/08/2020	U. Florio	02/08/2020

POSIZIONE ARCHIVIO

LINEA	SEDE TECN.	NOME DOC.	NUMERAZ.
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Verificato e trasmesso	Data	Convalidato	Data	Archiviato	Data

TAVOLA:
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COMMITTENTE:

RFI
RETE FERROVIARIA ITALIANA
GRUPPO FERROVIE DELLO STATO ITALIANE

DIREZIONE INVESTIMENTI
DIREZIONE PROGRAMMI INVESTIMENTI
DIRETTRICE SUD - PROGETTO ADRIATICA

DIREZIONE LAVORI:

ITALFERR
GRUPPO FERROVIE DELLO STATO ITALIANE

APPALTATORE:

AGOSTINO
COSTRUZIONI GENERALI

PROGETTAZIONE:

MANDATARIA rpa MANDANTE TECHNITAL HUB

PROGETTO ESECUTIVO

LINEA BARI-LECCE - RIASSETTO NODO DI BARI

TRATTA A SUD DI BARI

VARIANTE DI TRACCIATO TRA BARI C.LE E BARI TORRE A MARE

PROGETTO IS
ACEI DI MUNGIVACCA

Disposizione Apparecchiature negli armadi da 11 a 34 macrofase B4-B5

APPALTATORE	PROGETTAZIONE		SCALA:
DIRETTORE TECNICO Ing. A. DI SALMA D'Agostino Angelo Antonio Costruzioni Generali s.r.l.	DIRETTORE DELLA PROGETTAZIONE Ing. MARCO RASIMELLI		----

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC.	OPERA/DISCIPLINA	PROGR.	REV.
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Revis.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato Data
A	Prima Emissione	M. Tittarelli	04/05/2021	L. Spinozzi	04/05/2021	M. Rasimelli	06/05/2021	L. Spinozzi 13/05/2021

ORDINE DEGLI INGEGNERI - TERAMO
436 SPINOZZI dott. LUIGI
INGEGNERE

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gli Ingegneri della Provincia di Perugia