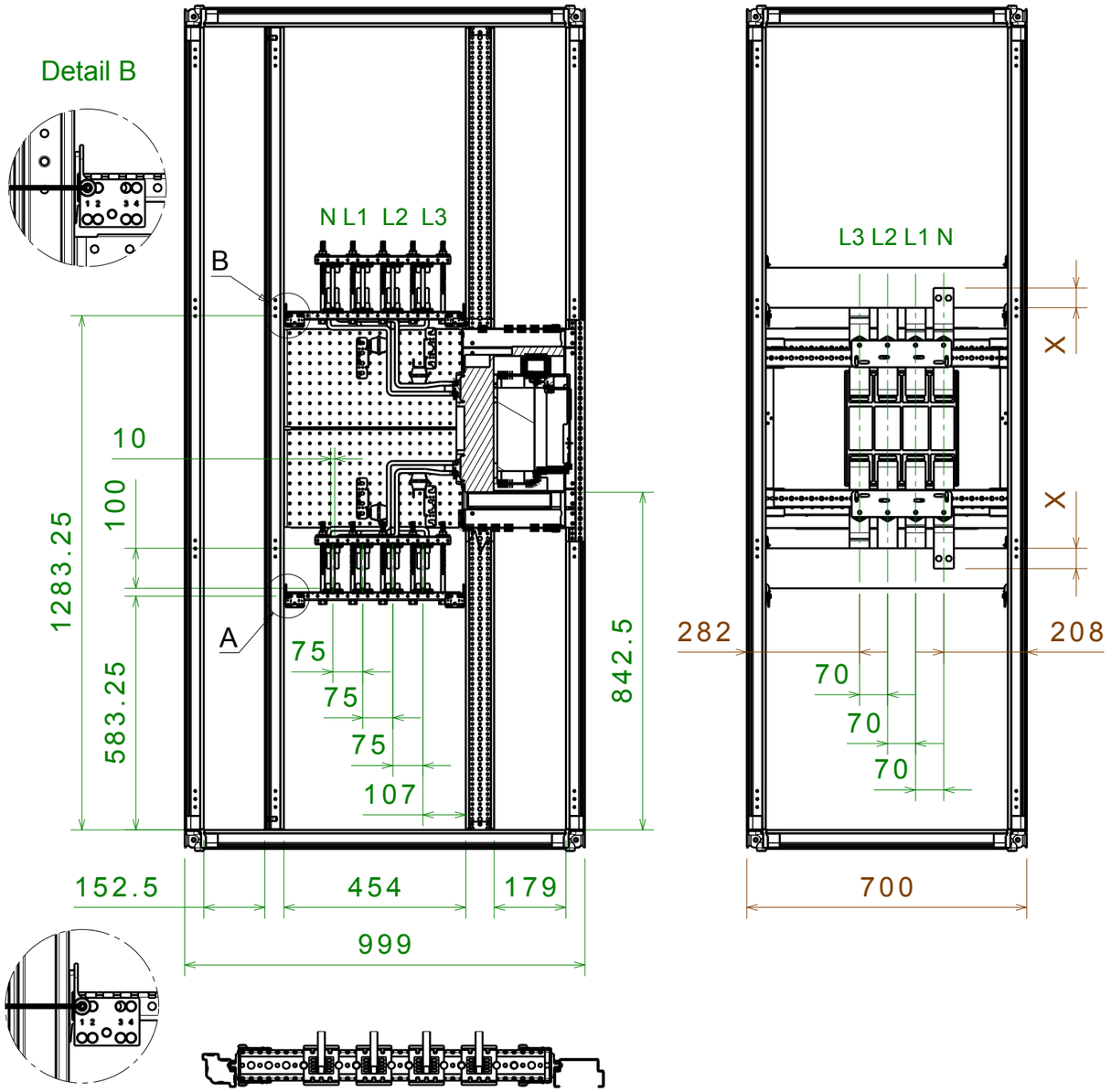
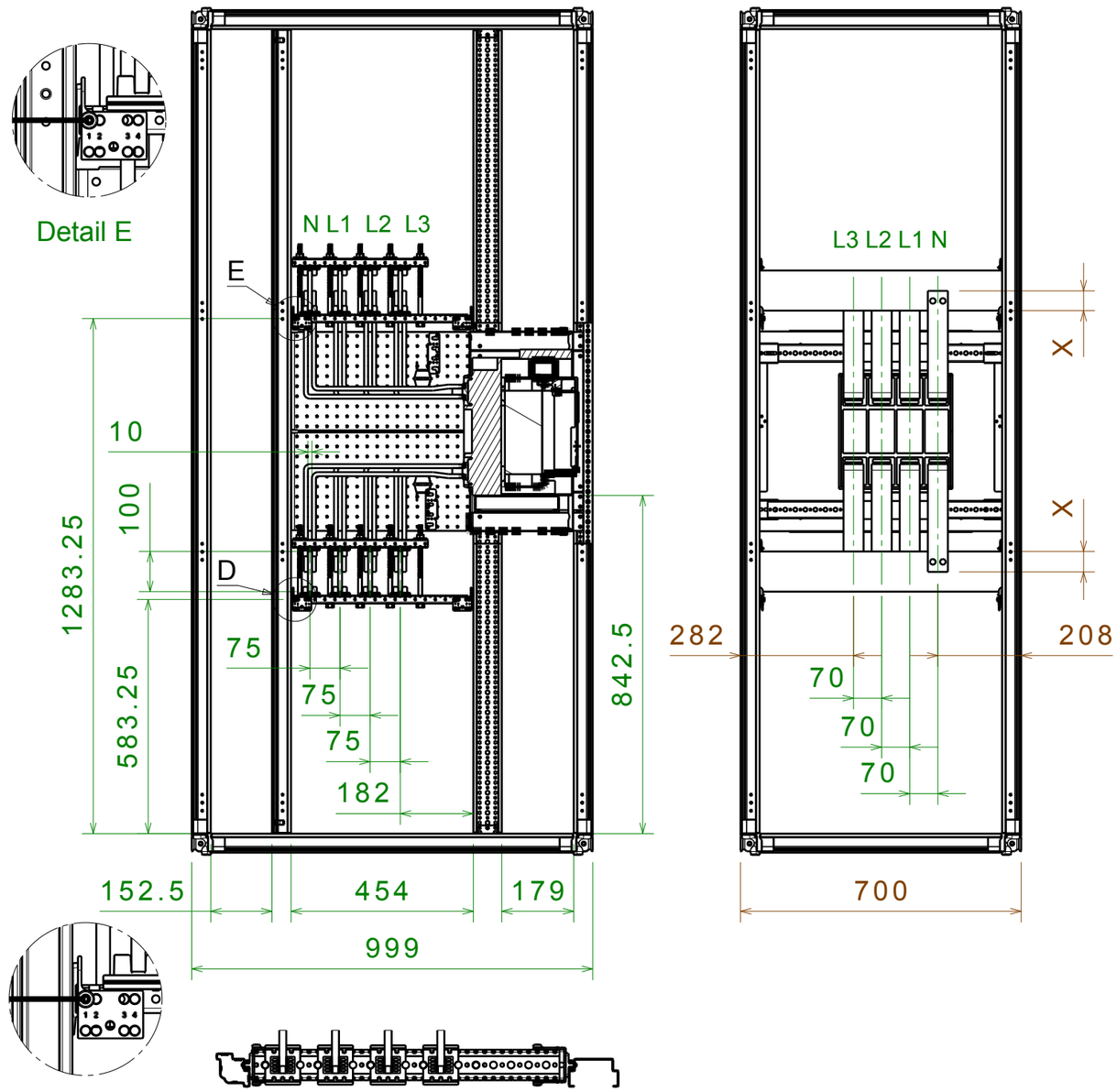
ASSEMBLY DRAWING
E1.2 1000A/1250A/1600A W
Icw > 36kA



ASSEMBLY DRAWING
E1.2 1000A/1250A/1600A W
Icw <= 36kA



	H MAIN BUSBARS			
	40	50	80	100
X	40	50	50	50

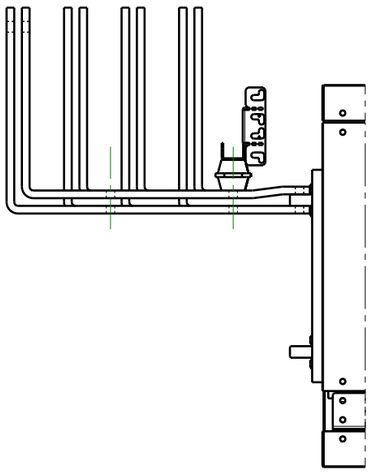
CONNECTION BUSBAR 2x50x10xP

AGG. DISEGNO	SCALA / SCALE	: 1:14
	DISEGNATORE / DESIGNER	:
	N° PROGETTO / PROJECT	XXX.XX
MODIFICA	APPROVAZIONE / APPROVAL	:
	DATA / DATE	: XX-XX-XX
DATA	Formato A3 Formed	ABB SACE ADB
	DENOMINAZIONE/NAME:	E1.2 1000A/1250A/1600A W CONNECTION BUSBARS 2x50x10xP
	DISEGNO N°/DRAWING N°	8 6 3 7 0 9

CONNECTIONS FOR E1.2 WITHDRAWABLE 1000A/1250A/1600A Icw <= 36KW

SPEP P = 700mm
BUSBARS HOLDER PBHB1125 (50mm)

MAIN BUSBAR IP30 / IP31 : 1000A (1x40x10); 1250A (1x50x10); 1600A (1x80x10)
MAIN BUSBAR IP40 / IP41 / IP65 : 1600A (1x100x10)

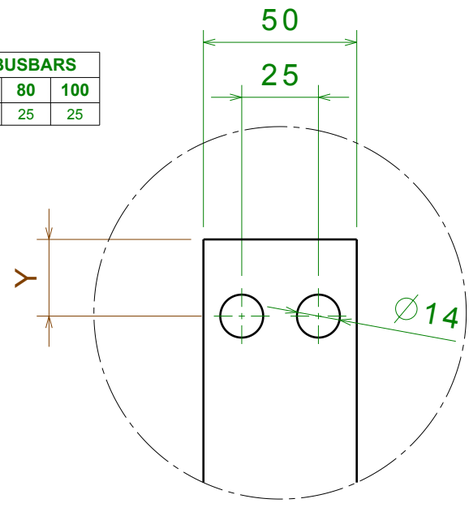


MAIN BUSBARS UP

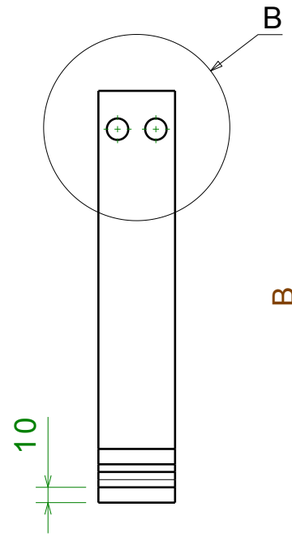
	B			
	H MAIN BUSBARS			
	40	50	80	100
L3.1	258.5	268.5	268.5	268.5
L3.2	238.5	248.5	248.5	248.5
L2.1	258.5	268.5	268.5	268.5
L2.2	238.5	248.5	248.5	248.5
L1.1	258.5	268.5	268.5	268.5
L1.2	238.5	248.5	248.5	248.5
N.1	258.5	268.5	268.5	268.5
N.2	238.5	248.5	248.5	248.5

PHASE	POS		A	C
L3	1	L3.1	170.6	-
	2	L3.2	150.6	-
L2	1	L2.1	245.6	-
	2	L2.2	225.6	-
L1	1	L1.1	320.6	260
	2	L1.2	300.6	260
N	1	N.1	395.6	260
	2	N.2	375.6	260

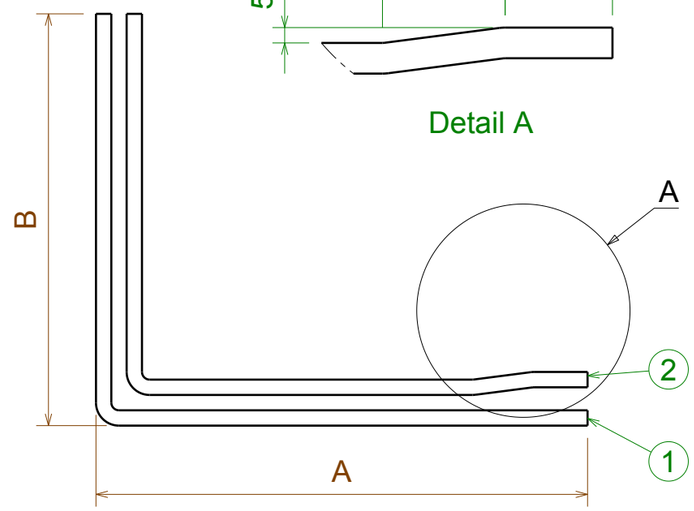
	H MAIN BUSBARS			
	40	50	80	100
Y	20	25	25	25

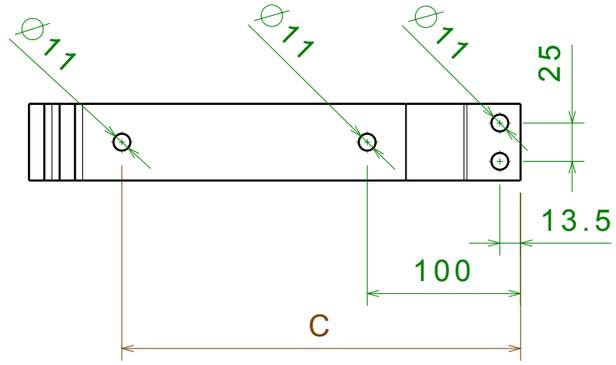


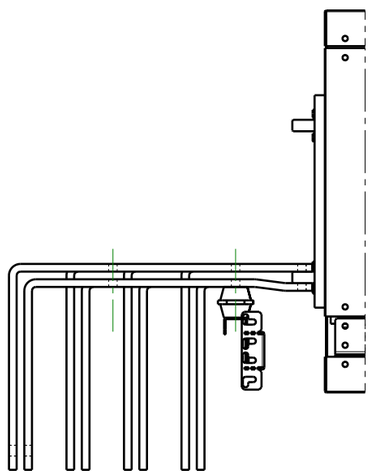
Detail B



Detail A







MAIN BUSBARS DOWN

	B			
	H MAIN BUSBARS			
	40	50	80	100
L3.1	318.5	318.5	288.5	268.5
L3.2	298.5	298.5	268.5	248.5
L2.1	318.5	318.5	288.5	268.5
L2.2	298.5	298.5	268.5	248.5
L1.1	318.5	318.5	288.5	268.5
L1.2	298.5	298.5	268.5	248.5
N.1	318.5	318.5	288.5	268.5
N.2	298.5	298.5	268.5	248.5

AGG. DISEGNO
MODIFICA
DATA

SCALA / SCALE : 1:4
DISEGNATORE / DESIGNER :
APPROVAZIONE / APPROVAL :
DATA / DATE : XX-XX-XX

Formato A3 Formed

N° PROGETTO / PROJECT : XXX.XX

ABB SACE ADB

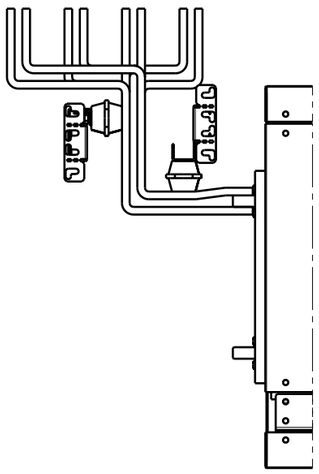
DENOMINAZIONE/NAME:
E1.2 1000A/1250A/1600A W
CONNECTION BUSBARS 2x50x10xP_L

DISEGNO N°/DRAWING N°
863707

CONNECTIONS FOR E1.2 WITHDRAWABLE 1000A/1250A/1600A Icw > 36KA

SPEP P = 700mm
BUSBARS HOLDER PBHB1125 (50mm)

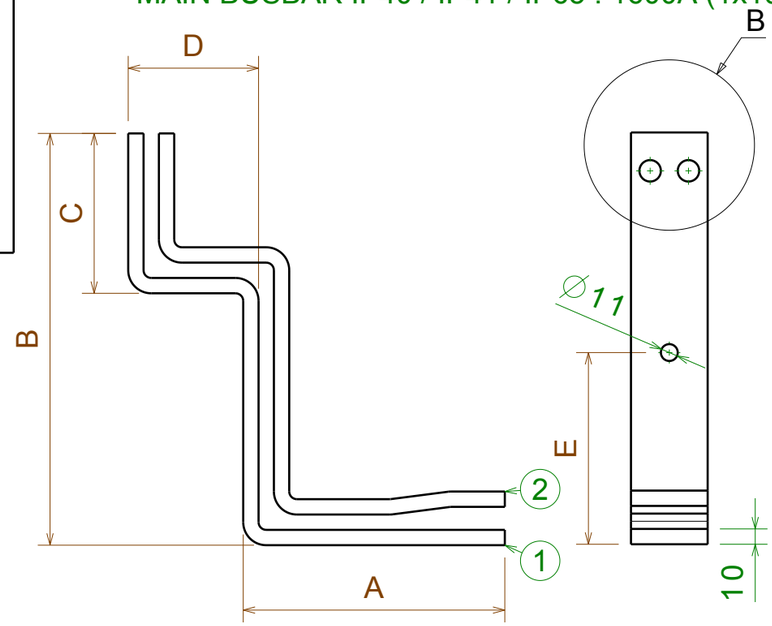
MAIN BUSBAR IP30 / IP31 : 1000A (1x40x10); 1250A (1x50x10); 1600A (1x80x10)
MAIN BUSBAR IP40 / IP41 / IP65 : 1600A (1x100x10)



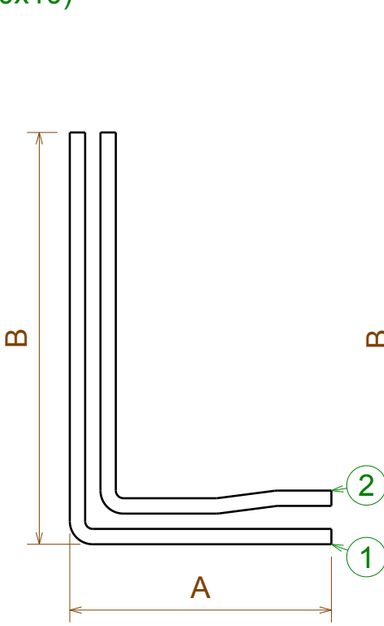
MAIN BUSBARS UP

	B			
	H MAIN BUSBARS			
	40	50	80	100
L3.1	258.5	268.5	268.5	268.5
L3.2	238.5	248.5	248.5	248.5
L2.1	258.5	268.5	268.5	268.5
L2.2	238.5	248.5	248.5	248.5
L1.1	258.5	268.5	268.5	268.5
L1.2	238.5	248.5	248.5	248.5
N.1	258.5	268.5	268.5	268.5
N.2	238.5	248.5	248.5	248.5

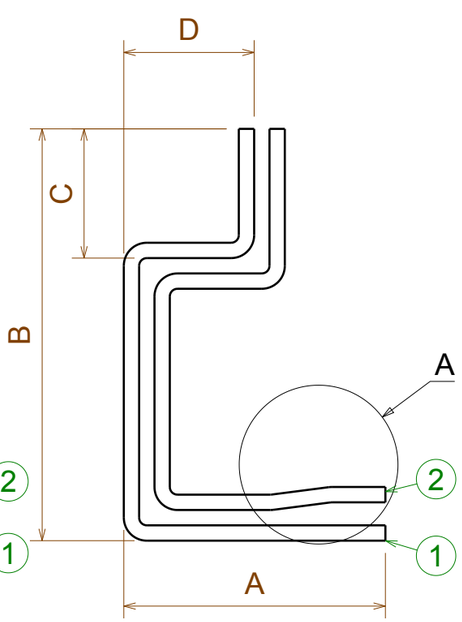
PHASE	POS		A	C	D	E
L3	1	L3.1	170.6	84.25	85	125
	2	L3.2	150.6	104.25	85	105
L2	1	L2.1	170.6	-	-	125
	2	L2.2	150.6	-	-	105
L1	1	L1.1	170.6	104.25	85	125
	2	L1.2	150.6	84.25	85	105
N	1	N.1	170.6	104.25	160	125
	2	N.2	150.6	84.25	160	105



N-L1

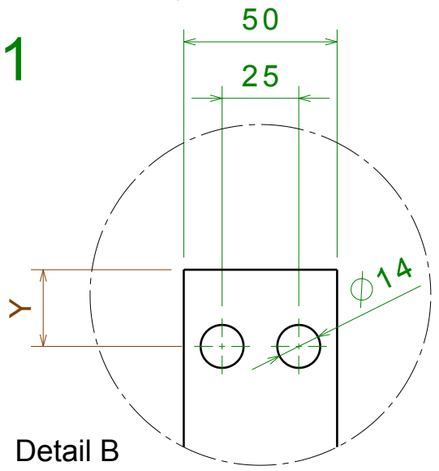


L2

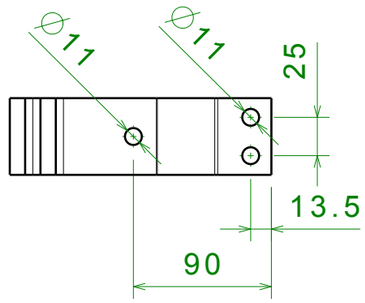


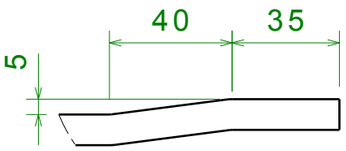
L3

	H MAIN BUSBARS			
	40	50	80	100
Y	20	25	25	25

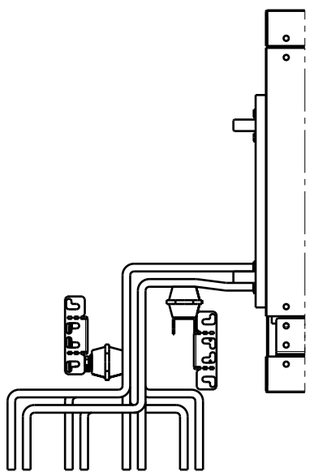


Detail B





Detail A



MAIN BUSBARS DOWN

	B			
	H MAIN BUSBARS			
	40	50	80	100
L3.1	318.5	318.5	288.5	268.5
L3.2	298.5	298.5	268.5	248.5
L2.1	318.5	318.5	288.5	268.5
L2.2	298.5	298.5	268.5	248.5
L1.1	318.5	318.5	288.5	268.5
L1.2	298.5	298.5	268.5	248.5
N.1	318.5	318.5	288.5	268.5
N.2	298.5	298.5	268.5	248.5

AGG. DISEGNO	SCALA / SCALE	: 1:8
	DISEGNATORE / DESIGNER	:
MODIFICA	APPROVAZIONE / APPROVAL	:
	DATA / DATE	: XX-XX-XX
DATA	Formato A3 Formed	

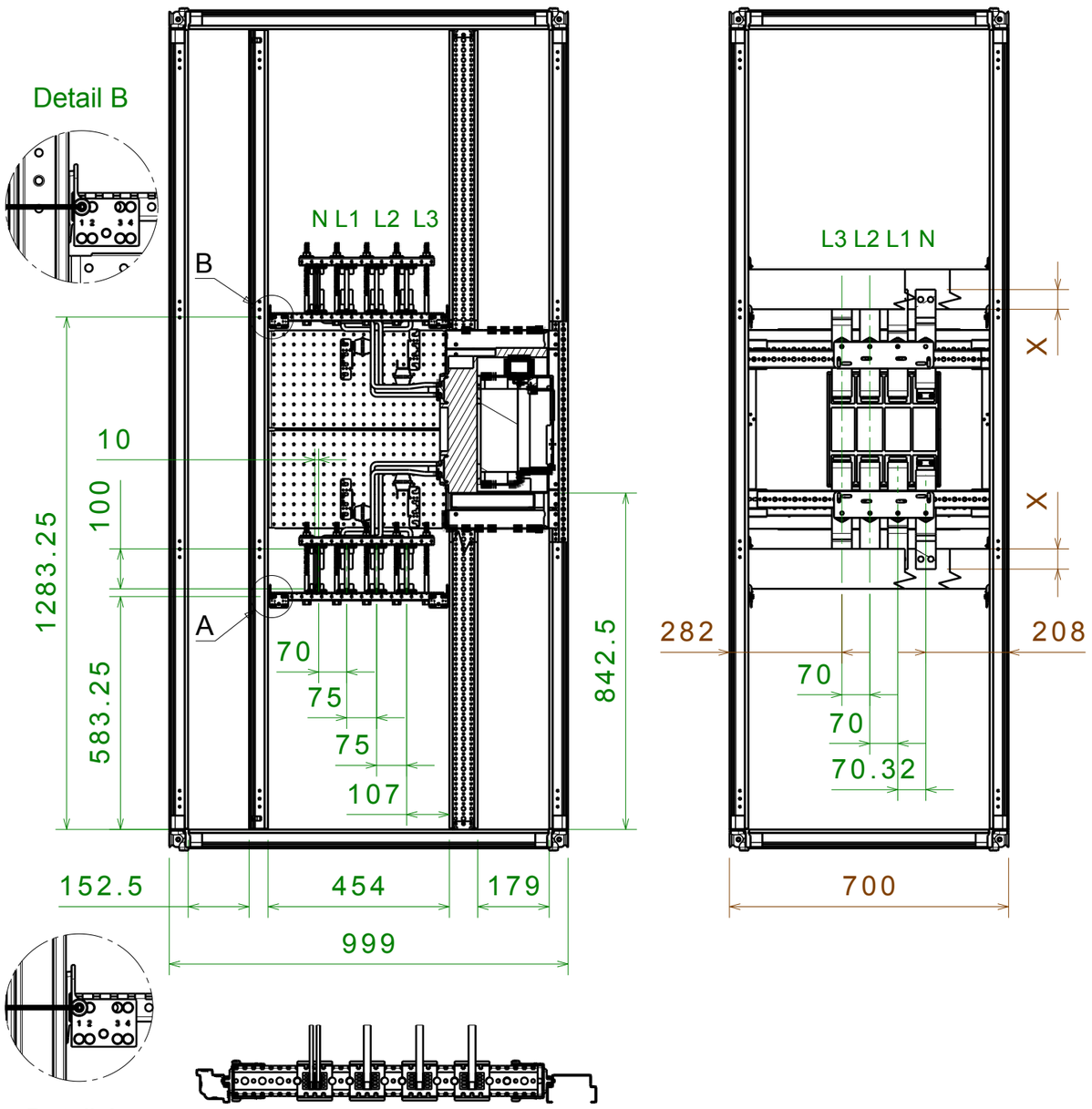
N° PROGETTO / PROJECT : XXX.XX

ABB SACE ADB

DENOMINAZIONE/NAME:
E1.2 1000A/1250A/1600A W
CONNECTION BUSBARS 2x50x10xP

DISEGNO N°/DRAWING N°
8 6 3 7 0 8

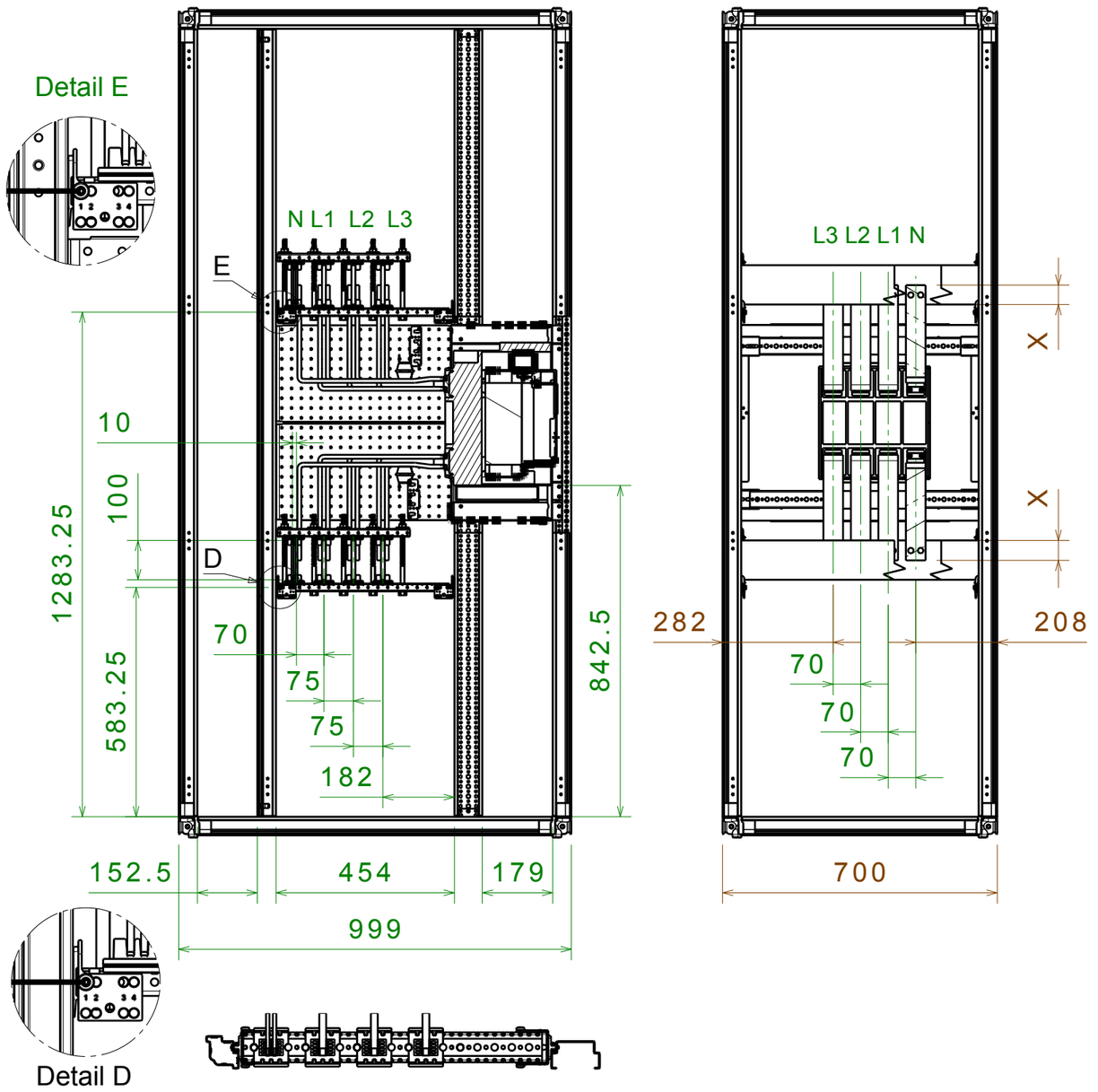
ASSEMBLY DRAWING
E1.2 1000A/1250A/1600A W
(COUPLER COLUMN) Icw > 36kA



	H MAIN BUSBARS			
	40	50	80	100
X	40	50	50	50

CONNECTION BUSBAR 2x50x10xP + 1x50x10xN

ASSEMBLY DRAWING
E1.2 1000A/1250A/1600A W
(COUPLER COLUMN) Icw <= 36kA



AGG. DISEGNO	SCALA / SCALE	: 1:14
	DISEGNATORE / DESIGNER	:
MODIFICA	APPROVAZIONE / APPROVAL	:
	DATA / DATE	: XX-XX-XX
DATA	Formato A3 Formed	

N° PROGETTO / PROJECT : XXX.XX

ABB SACE ADB

DENOMINAZIONE/NAME:
E1.2 1000A/1250A/1600A W
CONNECTION BUSBARS
2x50x10xP + 1x50x10xN

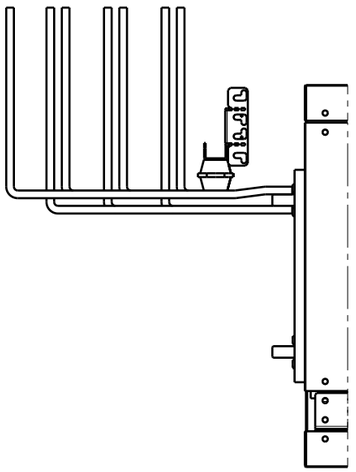
DISEGNO N°/DRAWING N°: 863712

CONNECTIONS FOR E1.2 WITHDRAWABLE 1000A/1250A/1600A

Icw <= 36KA

SPEP P = 700mm
BUSBARS HOLDER PBHB1125 (50mm)

MAIN BUSBAR WITH N 50% IP30 / IP31 : 1000A (1x40x10); 1250A (1x50x10); 1600A (1x80x10)
MAIN BUSBAR WITH N 50% IP40 / IP41 / IP65 : 1600A (1x100x10)

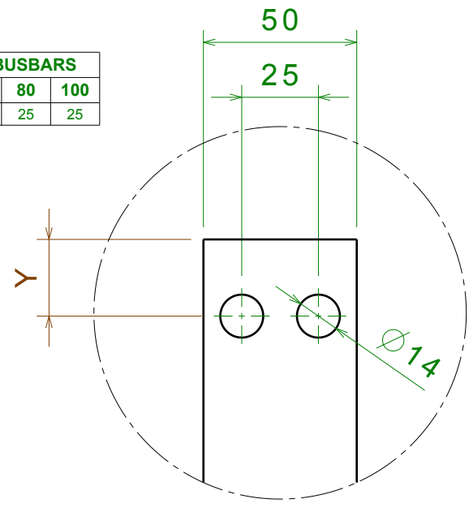


MAIN BUSBARS UP

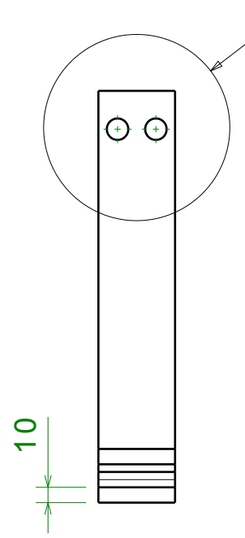
	B			
	H MAIN BUSBARS			
	40	50	80	100
L3.1	258.5	268.5	268.5	268.5
L3.2	238.5	248.5	248.5	248.5
L2.1	258.5	268.5	268.5	268.5
L2.2	238.5	248.5	248.5	248.5
L1.1	258.5	268.5	268.5	268.5
L1.2	238.5	248.5	248.5	248.5
N.1	-	-	-	-
N.2	238.5	248.5	248.5	248.5

PHASE	POS		A	C
L3	1	L3.1	170.6	-
	2	L3.2	150.6	-
L2	1	L2.1	245.6	-
	2	L2.2	225.6	-
L1	1	L1.1	320.6	260
	2	L1.2	300.6	260
N	1	N.1	-	-
	2	N.2	373.1	260

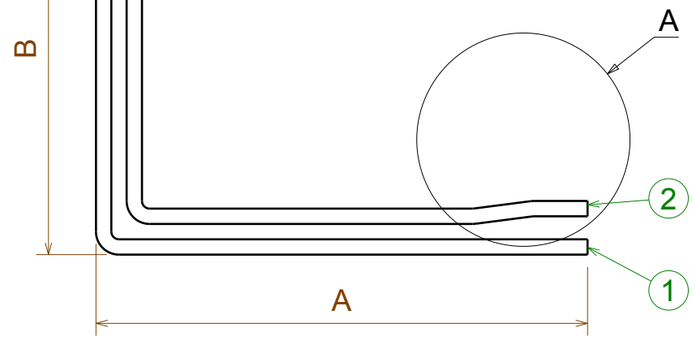
	H MAIN BUSBARS			
	40	50	80	100
Y	20	25	25	25

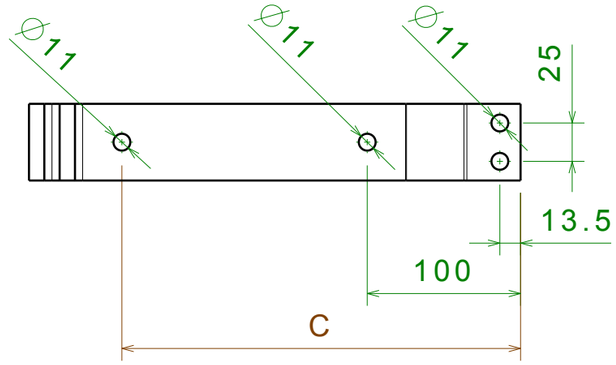


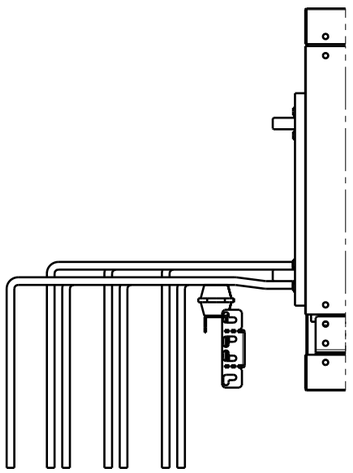
Detail B



Detail A







MAIN BUSBARS DOWN

	B			
	H MAIN BUSBARS			
	40	50	80	100
L3.1	318.5	318.5	288.5	268.5
L3.2	298.5	298.5	268.5	248.5
L2.1	318.5	318.5	288.5	268.5
L2.2	298.5	298.5	268.5	248.5
L1.1	318.5	318.5	288.5	268.5
L1.2	298.5	298.5	268.5	248.5
N.1	-	-	-	-
N.2	298.5	298.5	268.5	248.5

AGG. DISEGNO
MODIFICA
DATA

SCALA / SCALE : 1:4
DISEGNATORE / DESIGNER :
APPROVAZIONE / APPROVAL :
DATA / DATE : XX-XX-XX

Formato A3
Formed

N° PROGETTO / PROJECT : XXX.XX

ABB SACE ADB

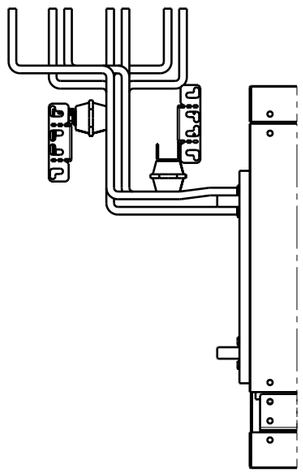
DENOMINAZIONE/NAME:
E1.2 1000A/1250A/1600A W
CONNECTION BUSBARS
2x50x10xP + 1x50x10xN

DISEGNO N°/DRAWING N°
8 6 3 8 1 9

CONNECTIONS FOR E1.2 WITHDRAWABLE 1000A/1250A/1600A Icw > 36KA

SPEP P = 700mm
BUSBARS HOLDER PBHB1125 (50mm)

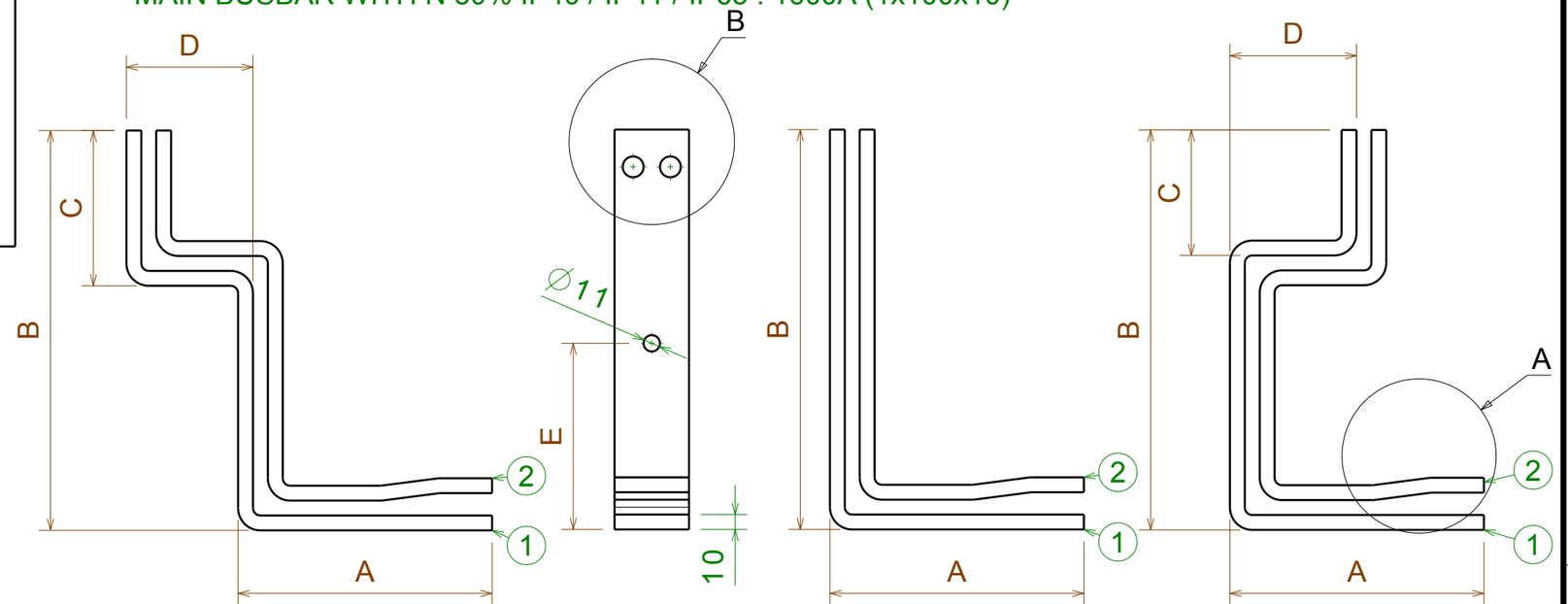
MAIN BUSBAR WITH N 50% IP30 / IP31 : 1000A (1x40x10); 1250A (1x50x10); 1600A (1x80x10)
MAIN BUSBAR WITH N 50% IP40 / IP41 / IP65 : 1600A (1x100x10)



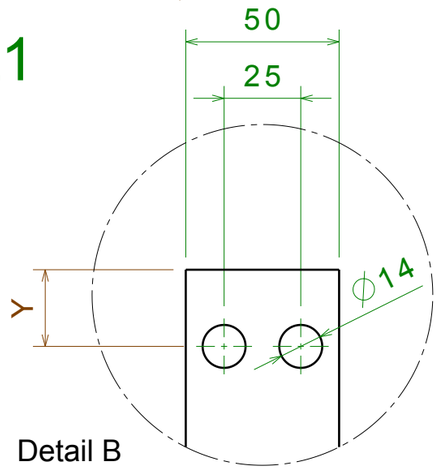
MAIN BUSBARS UP

	B			
	H MAIN BUSBARS			
	40	50	80	100
L3.1	258.5	268.5	268.5	268.5
L3.2	238.5	248.5	248.5	248.5
L2.1	258.5	268.5	268.5	268.5
L2.2	238.5	248.5	248.5	248.5
L1.1	258.5	268.5	268.5	268.5
L1.2	238.5	248.5	248.5	248.5
N.1	-	-	-	-
N.2	238.5	248.5	248.5	248.5

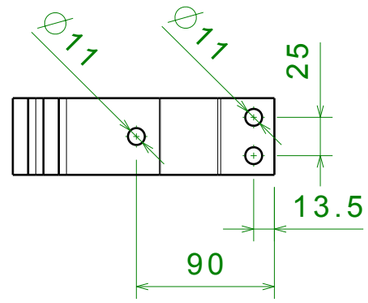
PHASE	POS		A	C	D	E
L3	1	L3.1	170.6	84.25	85	125
	2	L3.2	150.6	104.25	85	105
L2	1	L2.1	170.6	-	-	125
	2	L2.2	150.6	-	-	105
L1	1	L1.1	170.6	104.25	85	125
	2	L1.2	150.6	84.25	85	105
N	1	N.1	-	-	-	-
	2	N.2	170.6	84.25	137.5	105

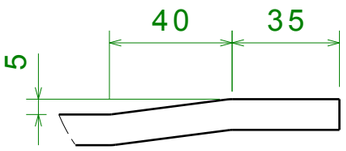


	H MAIN BUSBARS			
	40	50	80	100
Y	20	25	25	25

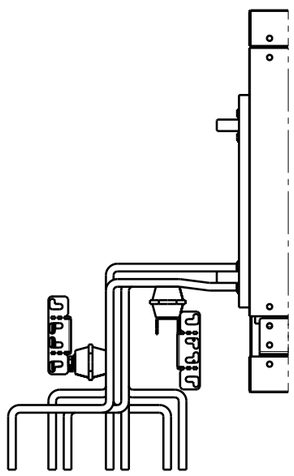


Detail B





Detail A



MAIN BUSBARS DOWN

	B			
	H MAIN BUSBARS			
	40	50	80	100
L3.1	318.5	318.5	288.5	268.5
L3.2	298.5	298.5	268.5	248.5
L2.1	318.5	318.5	288.5	268.5
L2.2	298.5	298.5	268.5	248.5
L1.1	318.5	318.5	288.5	268.5
L1.2	298.5	298.5	268.5	248.5
N.1	-	-	-	-
N.2	298.5	298.5	268.5	248.5

AGG. DISEGNO
MODIFICA
DATA

SCALA / SCALE : 1:8
DISEGNATORE / DESIGNER :
APPROVAZIONE / APPROVAL :
DATA / DATE : XX-XX-XX

Formato A3
Formed

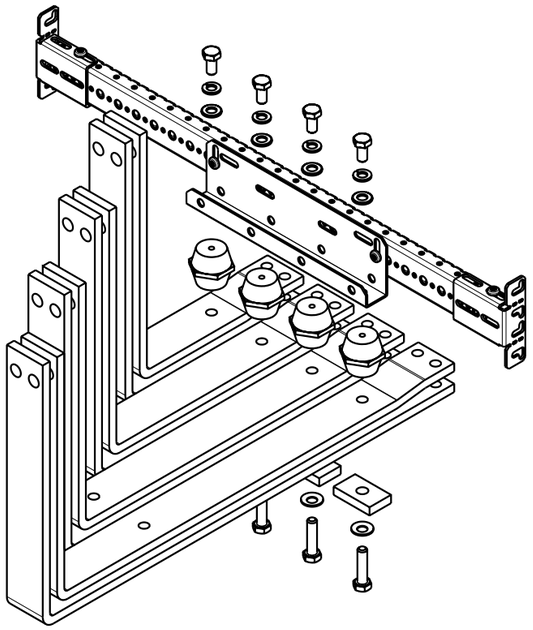
N° PROGETTO / PROJECT : XXX.XX

ABB SACE ADB

DENOMINAZIONE/NAME:
E1.2 1000A/1250A/1600A W
CONNECTION BUSBARS
2x50x10xP + 1x50x10xN

DISEGNO N°/DRAWING N°
863820

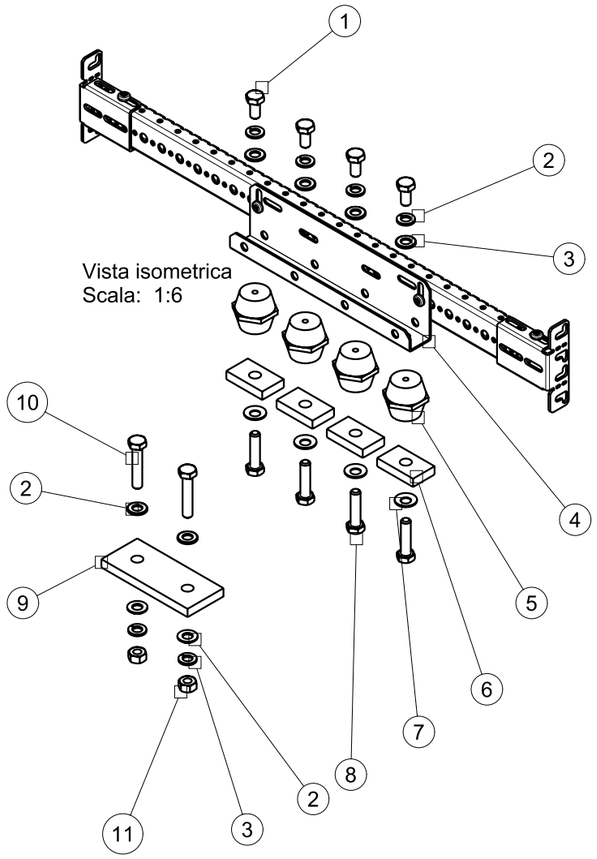
HOLDER FOR Icw 15KA



Vista isometrica
Scala: 1:6

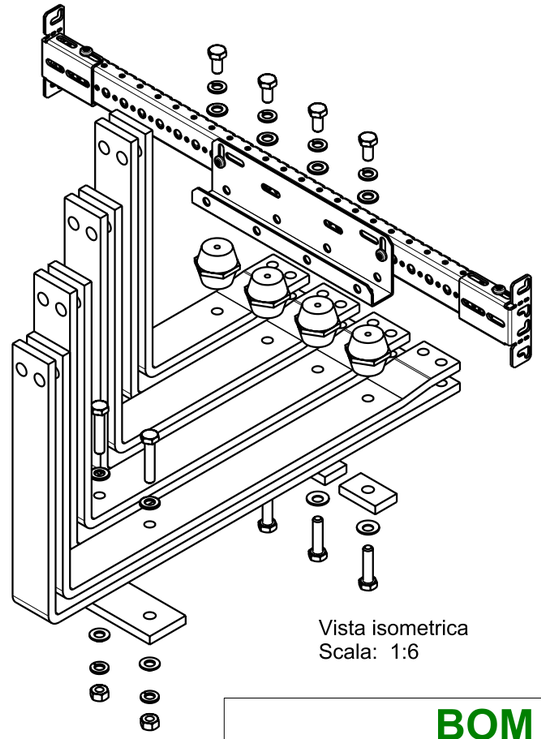
BOM

POS	DESCRIPTION
1	HEX CAP SCREWS M10x16 - 8.8 (VITE TESTA ESAGONALE M10x16 - 8.8)
2	FLAT WASHER M10 (RONDELLA PIANA M10)
3	SPRING LOCK WASHER M10 (ROSETTA ELASTICA GROWER M10)
4	BRACKET FOR INSULATOR (STAFFA ISOLATORI)
5	INSULATOR H40 M10 (ISOLATORI H40 M10)
6	CUPPER SPACER H10mm (SPESSORE IN RAME H10mm)
7	CONICAL SPRING WASHER M10 (ROSETTE ELASTICHE CONICHE M10)
8	HEX CAP SCREWS M10x__ - 8.8 (VITE TESTA ESAGONALE M10x__ - 8.8)



Vista isometrica
Scala: 1:6

HOLDER FOR Icw 25-36KA



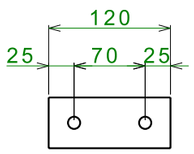
Vista isometrica
Scala: 1:6

BOM

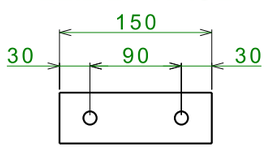
N° PART	DESCRIPTION
1	HEX CAP SCREWS M10x16 - 8.8 (VITE TESTA ESAGONALE M10x16 - 8.8)
2	FLAT WASHER M10 (RONDELLA PIANA M10)
3	SPRING LOCK WASHER M10 (ROSETTA ELASTICA GROWER M10)
4	BRACKET FOR INSULATOR (STAFFA ISOLATORI)
5	INSULATOR H40 M10 (ISOLATORI H40 M10)
6	CUPPER SPACER H10mm (SPESSORE IN RAME H10mm)
7	CONICAL SPRING WASHER M10 (ROSETTE ELASTICHE CONICHE M10)
8	HEX CAP SCREWS M10x__ - 8.8 (VITE TESTA ESAGONALE M10x__ - 8.8)
9	GPO3 PROFILE
10	HEX CAP SCREWS M10x__ - 8.8 (VITE TESTA ESAGONALE M10x__ - 8.8)
11	NUT M10 - (DADO M12)

GPO3 PROFILE

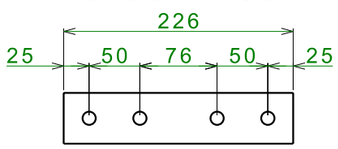
E1.2 2 PHASE



E2.2 2 PHASE



E4.2 2 PHASE



801			mm
FIG.	DIMENSIONI/DIMENSION	PESO/WEIGHT	UNITA' DI MISURA UNITIS OF MEASUREMENT

AGG. DISEGNO DISTR. MOD.

VERSIONE VERSION

DATA DATE

SCALA / SCALE :

DISEGNATO DA / DRAW BY :

APPROVAZIONE / APPROVAL :

DATA / DATE : 14.04.2016

Formato / Format A3

MAT./MAT. :

TRATT./TREAT :

PROGETTO N° / PROJECT N° : 142.00

ABB SACE ADB

DESCRIZIONE/DESCRIPTION:

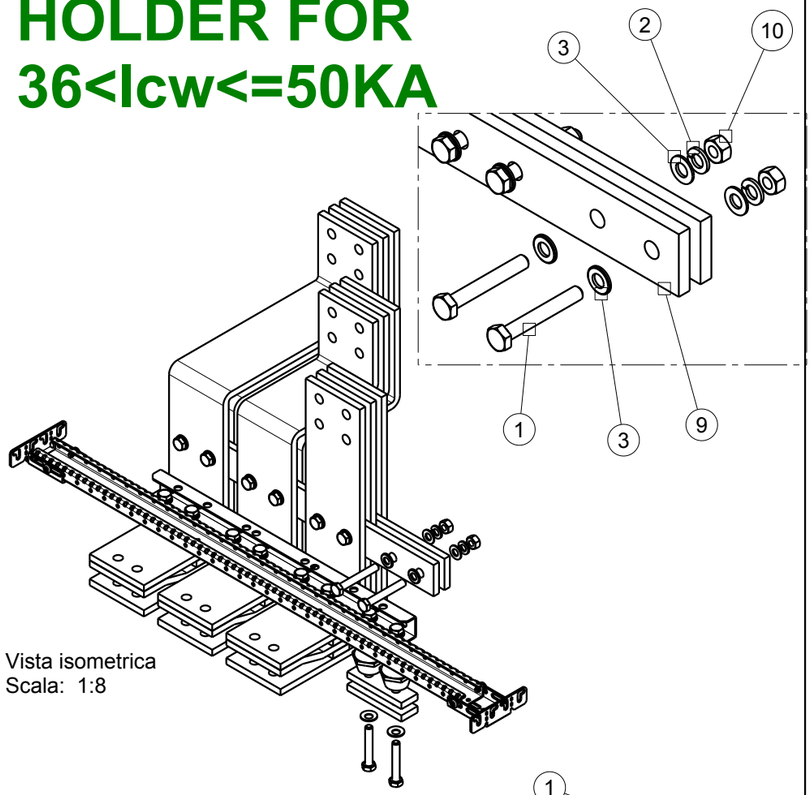
ANCORAGGIO BARRE A "L"

"L" TYPE CONNECTIONS SUPPORT

DISEGNO N°/DRAWING N°

863876

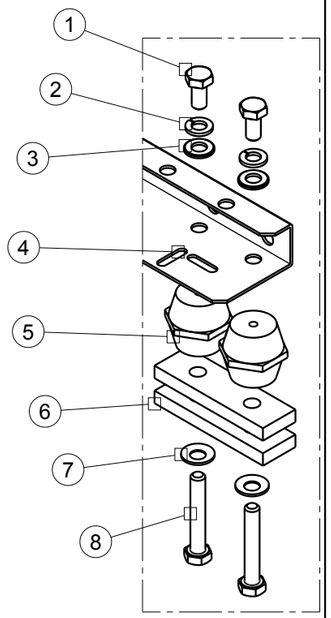
HOLDER FOR 36<Icw<=50KA



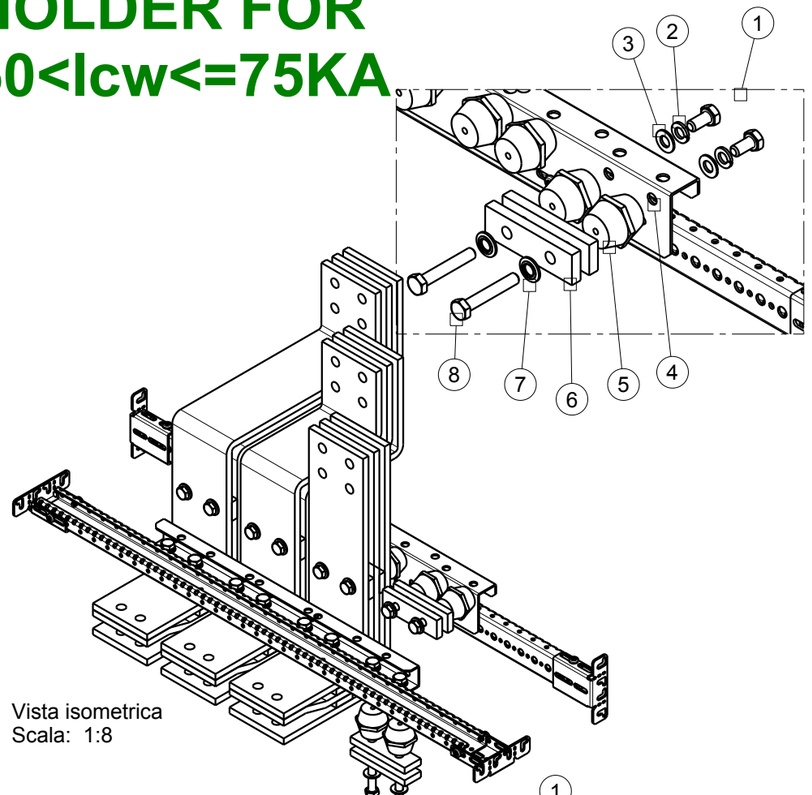
Vista isometrica
Scala: 1:8

BOM 36<Icw<=50KA

POS	DESCRIPTION
1	HEX CAP SCREWS M10x16 - 8.8 (VITE TESTA ESAGONALE M10x16 - 8.8)
2	FLAT WASHER M10 (RONDELLA PIANA M10)
3	SPRING LOCK WASHER M10 (ROSETTA ELASTICA GROWER M10)
4	BRACKET FOR INSULATOR (STAFFA ISOLATORI)
5	INSULATOR H40 M10 (ISOLATORI H40 M10)
6	CUPPER SPACER H10mm (SPESSORE IN RAME H10mm)
7	CONICAL SPRING WASHER M10 (ROSETTE ELASTICHE CONICHE M10)
8	HEX CAP SCREWS M10x__ - 8.8 (VITE TESTA ESAGONALE M10x__ - 8.8)
9	GPO3 PROFILE
10	NUT M10 - DADO M10



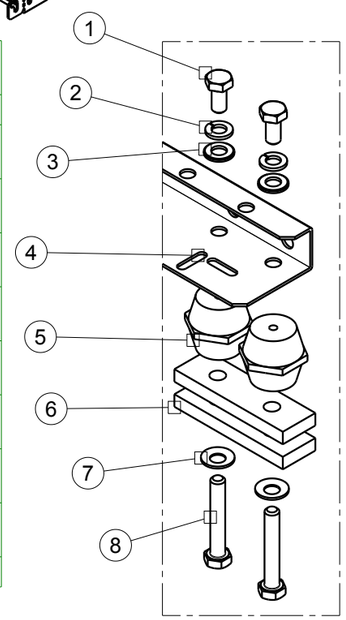
HOLDER FOR 50<Icw<=75KA



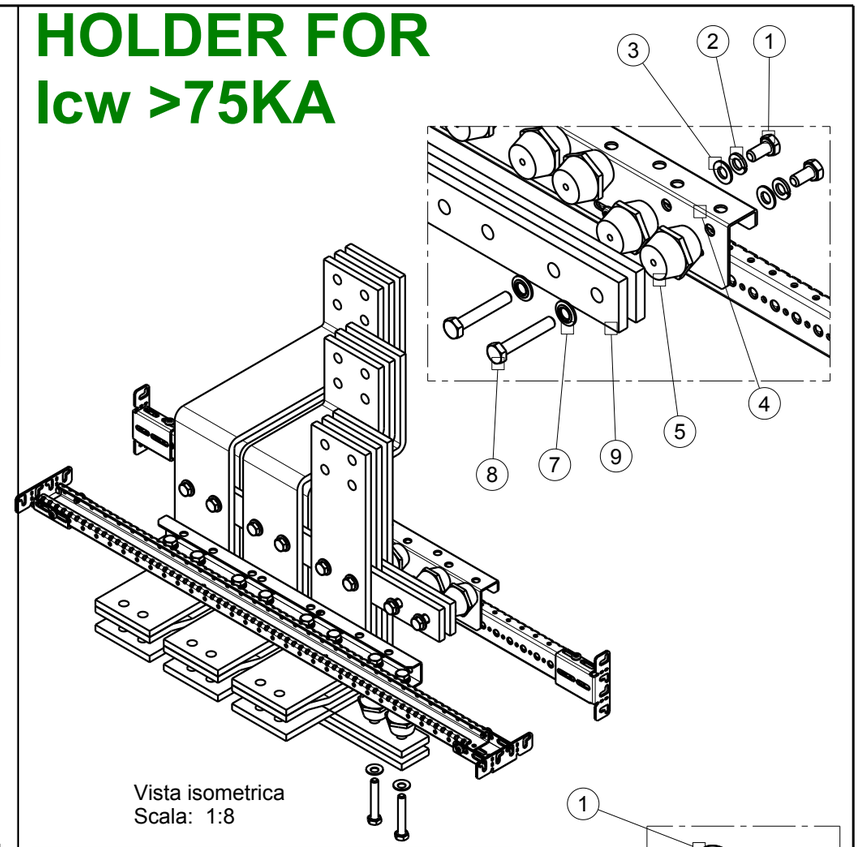
Vista isometrica
Scala: 1:8

BOM 50<Icw<=75KA

POS	DESCRIPTION
1	HEX CAP SCREWS M10x16 - 8.8 (VITE TESTA ESAGONALE M10x16 - 8.8)
2	FLAT WASHER M10 (RONDELLA PIANA M10)
3	SPRING LOCK WASHER M10 (ROSETTA ELASTICA GROWER M10)
4	BRACKET FOR INSULATOR (STAFFA ISOLATORI)
5	INSULATOR H40 M10 (ISOLATORI H40 M10)
6	CUPPER SPACER H10mm (SPESSORE IN RAME H10mm)
7	CONICAL SPRING WASHER M10 (ROSETTE ELASTICHE CONICHE M10)
8	HEX CAP SCREWS M10x__ - 8.8 (VITE TESTA ESAGONALE M10x__ - 8.8)
9	GPO3 PROFILE



HOLDER FOR Icw >75KA



Vista isometrica
Scala: 1:8

BOM Icw>75KA

POS	DESCRIPTION
1	HEX CAP SCREWS M10x16 - 8.8 (VITE TESTA ESAGONALE M10x16 - 8.8)
2	FLAT WASHER M10 (RONDELLA PIANA M10)
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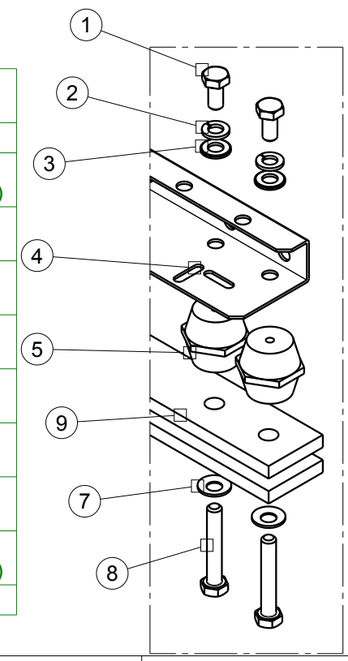
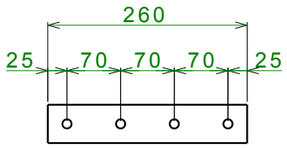
8	HEX CAP SCREWS M10x__ - 8.8 (VITE TESTA ESAGONALE M10x__ - 8.8)
9	GPO3 PROFILE

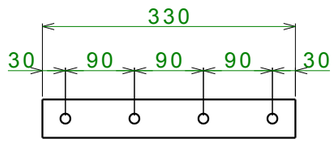


GPO3 PROFILE

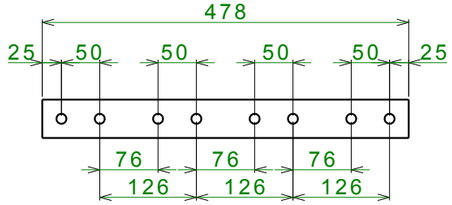
E1.2 4P



E2.2 4P



E4.2 4P



801			mm
FIG.	DIMENSIONI/DIMENSION	PESO/WEIGHT	UNITA' DI MISURA UNITIS OF MEASUREMENT

AGG. DISEGNO DISTR./AGG.
SCALA / SCALE :
DISEGNATO DA / DRAW BY :
VERSIONE / VERSION
APPROVAZIONE / APPROVAL :
DATA / DATE
DATA / DATE :
Formato / Format A3

MAT./MAT.:
TRATT./TREAT:
PROGETTO N° / PROJECT N° : 142.00

ABB SACE ADB

DESCRIZIONE/DESCRIPTION:
DIVERSI TIPI DI ANCORAGGIO
DIFFERENT TYPES OF SUPPORT

DISEGNO N°/DRAWING N°
863877