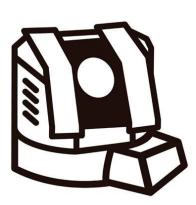


EMPRESARIOS AGRUPADOS

C/Magallanes, 3 **28015 MADRID** España Tel. 91 3098000

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Project:



7186-GIS_TestSystem 7186 Test System for GISS_LSST Cabinets

PROJECT DOCUMENTATION IND PAGE INDEX

Made by:



IK4-TEKNIKER

AVDA. OTAOLA 20

20600 Eibar (Gipuzkoa) Spain Tfno.: (+34) 943 206744

Fax: (+34) 943 202757 Web: www.tekniker.es

1.0	VALID VERSION FOR REVISION 1.0 OF 7186_GIS_LSST	28/02/2018	JOSE MANUEL
2.0	CHILE ASEMBLY (VALID VERSION FOR REVISION 3.0 OF 7186_GIS_LSST)	30/08/2022	JOSE MANUEL
Review	Review description	Date	Reviewed

Drew by: J.M.CASTAÑO F.LÓPEZ GARCIA **Reviewed:** Date: 22/02/2018 Replaces:

Replaced by:

IK4-TEKNIKER AVDA. OTAOLA 20 20600 Eibar (Gipuzkoa) Spain Tfno.:(+34) 943 206744 Fax: (+34) 943 202757

28/02/2018 Reviewed F.LÓPEZ GARCIA 2.0 JOSE MANUEL

28/02/2018 JOSE MANUEL 30/08/2022 JOSE MANUEL 7186-GIS_TestSystem
Test System for GISS_LSST Cabinets Replaced by

7186 Title page / cover sheet



EMPRESARIOS AGRUPADOS

Number of pages:

= DOC

002 ⊳

Page 001

F24_001_tk01

Structure identifier overview

Full designation	Structure description
=DOC	PROJECT DOCUMENTATION
=E1	TMA
=REPORT	GENERAL REPORT
+IND	PAGE INDEX
+DB	BLOCK DIAGRAM
+GIS_CPU_TEST_CBT0101	TEST BOX FOR GIS-CPU-CBT0101
+GIS_AcFiEa_TEST_CBT0101	TEST BOX FOR GIS-AcFiEa-CBT0101
+GIS_LASER_TEST_CBT0101	TEST BOX FOR GIS-LASER-CBT0101
+GIS_M2CAM_TEST_CBT0101	TEST BOX FOR GIS-M2CAM-CBT0101
+GIS_PfAux_TEST_CBT0101	TEST BOX FOR GIS-PfAux-CBT0101
+GIS_CPU_CBT0101	GIS CPU CABINET
+GIS_AcFiEa_CBT0101	GIS ACCESS FIRE EARTHQUAKE CABINET
+GIS_LASER_CBT0101	GIS LASER CABINET
+GIS_M2CAM_CBT0101	GIS M2 CAMERA CONTROLLER CABINET
+GIS_PfAux_CBT0101	GIS PFLOW & AUXILIARY CONTROL CABINET

Codigo identificacion de Abreviaturas para los colores de cables

Línea	Código de color	Nombre de color	Color en el espacio
1	BK		
2	BN		
3	RD		
4	OG		
5	YE		
6	GN		
7	BU		
8	VT		
9	GY		
10	WH		
11	PK		
12	GD		
13	TQ		
14	SR		
15	GNYE		

IEC81346

Industrial systems, installations and equipment and industrial products Structuring principles and reference designations Part 2: Classification of objects and codes for classes

IEC61082

Preparation of documents used in electrotechnology Part 1: Rules

IEC61355

Classification and designation of documents for plants, systems and equipment Part 1: Rules and classification tables

⋖002.a

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30/08/2022 Reviewed F.LÓPEZ GARCIA 2.0 Drew by JOSE MANUEL Review

28/02/2018 JOSE MANUEL 30/08/2022 JOSE MANUEL Name

Replaces

7186-GIS_TestSystem
Test System for GISS_LSST Cabinets

Replaced by

7186 Structure identifier overview

C/Magallanes, 3 28015 MADRID Tel. 91 3098000

EMPRESARIOS AGRUPADOS = DOC + IND

Page 102

=E1+GIS_CPU_TEST_CBT0101/001 ▶

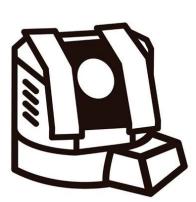


EMPRESARIOS AGRUPADOS

C/Magallanes, 3 **28015 MADRID** España Tel. 91 3098000

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Project:



7186-GIS_TestSystem 7186 Test System for GISS_LSST Cabinets

E1 TMA

GIS_CPU_TEST_CBT0101 TEST BOX FOR GIS-CPU-CBT0101

Made by:



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AVDA. OTAOLA 20

20600 Eibar (Gipuzkoa) Spain Tfno.: (+34) 943 206744

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Review	Review description	Date	Reviewed		
Drow by: 1 M CASTAÑO					

J.M.CASTANO F.LÓPEZ GARCIA Reviewed: Date: 22/02/2018 Replaces:

Replaced by:

◄ =DOC+IND/102

IK4-TEKNIKER AVDA. OTAOLA 20 20600 Eibar (Gipuzkoa) Spain Tfno.:(+34) 943 206744 Fax: (+34) 943 202757

28/02/2018

Reviewed F.LÓPEZ GARCIA 2.0 Drew by JOSE MANUEL

28/02/2018 JOSE MANUEL 30/08/2022 JOSE MANUEL Name

7186-GIS_TestSystem
Test System for GISS_LSST Cabinets Replaced by

Replaces

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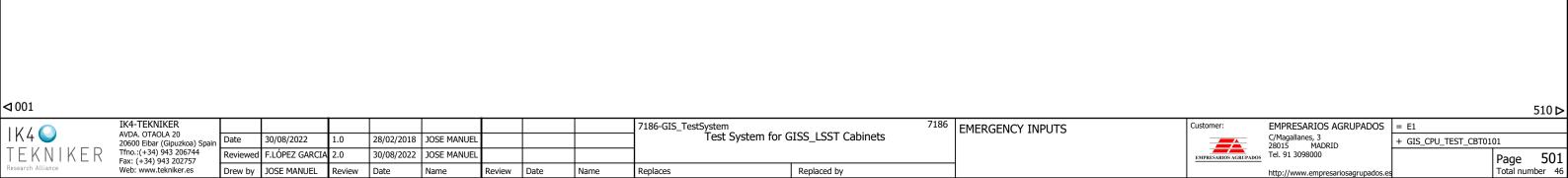
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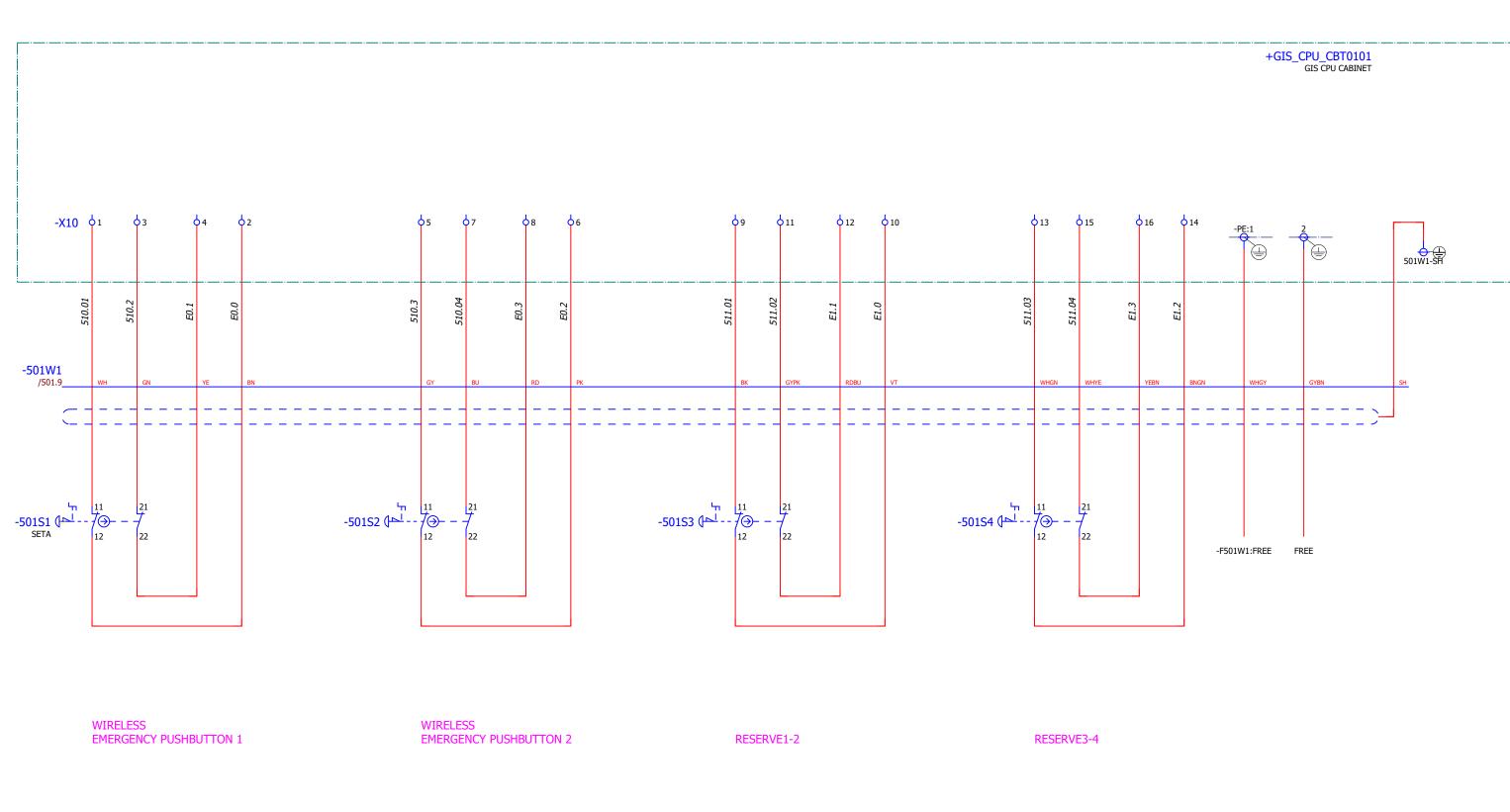
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Page 001 Total number 46

501 ⊳



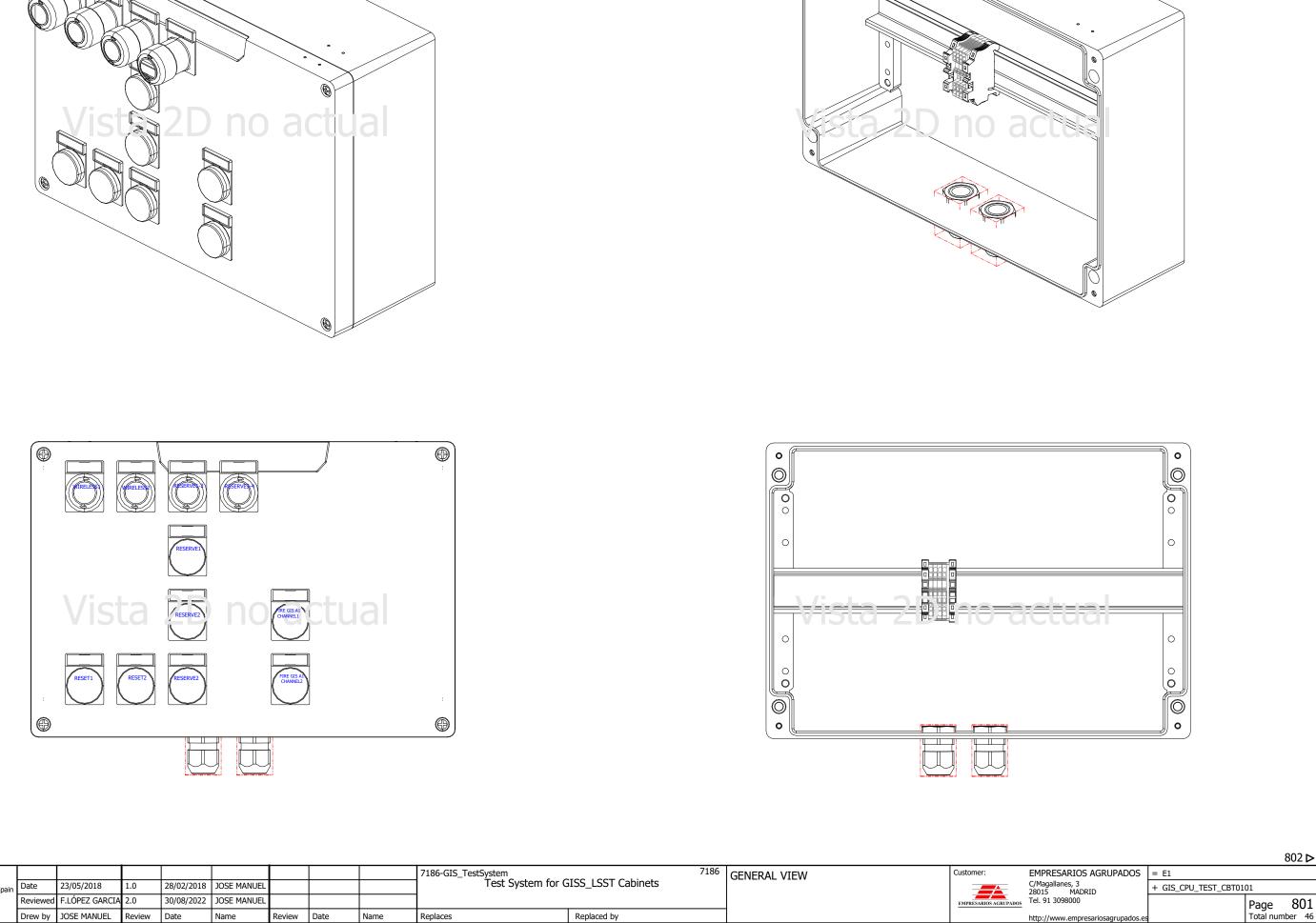


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7186 EMERGENCY OUTPUTS IK4-TEKNIKER AVDA. OTAOLA 20 7186-GIS_TestSystem
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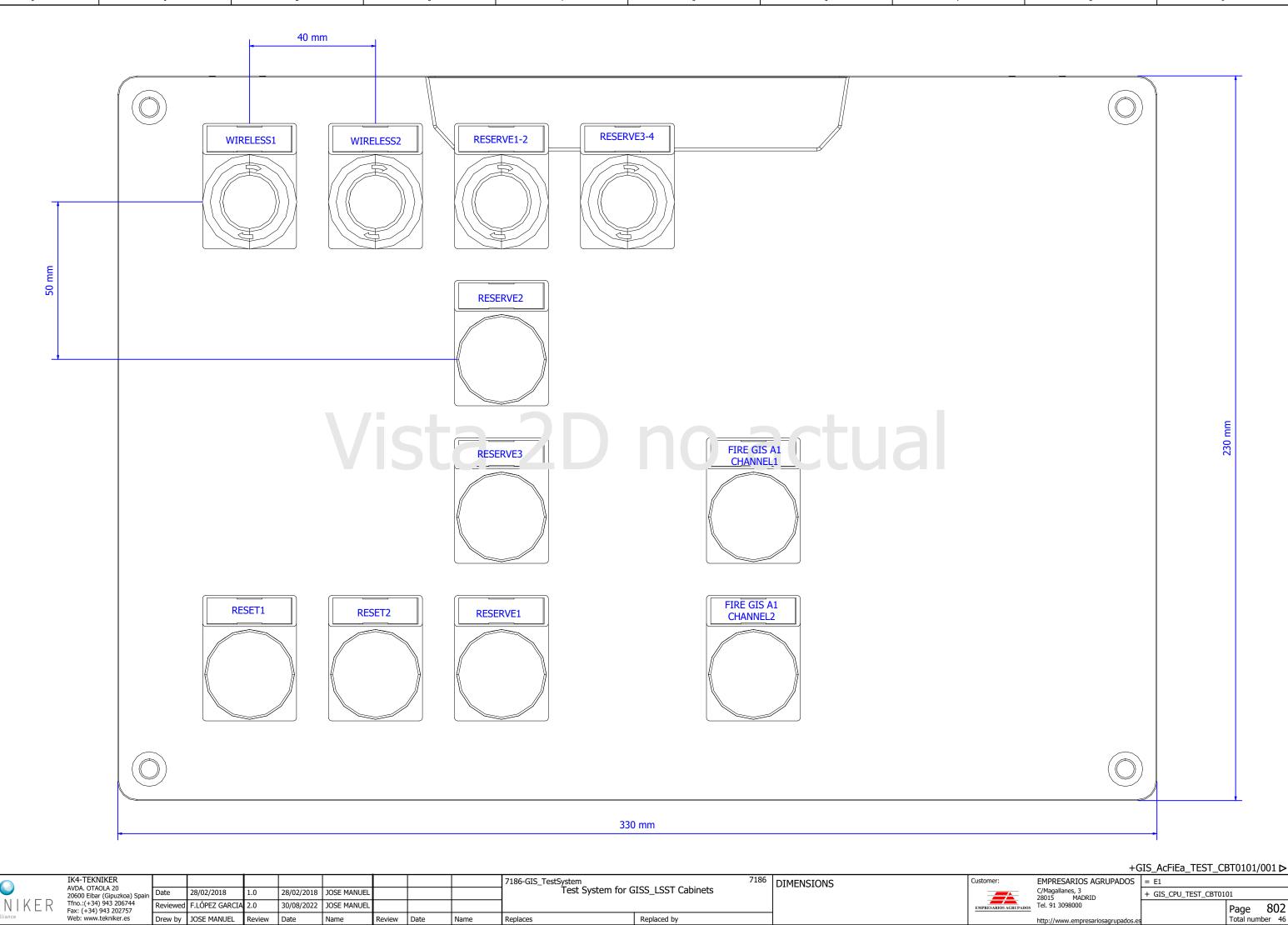
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IK4 O TEKNIKER

⊲ 510

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TEKNIKER

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1K4

Drew by JOSE MANUEL Review Date

30/08/2022 JOSE MANUEL Name Review Date

Replaces

Replaced by

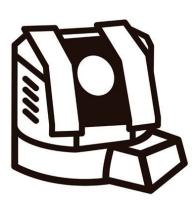


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Project:



7186-GIS_TestSystem 7186 Test System for GISS_LSST Cabinets

E1 TMA

GIS_AcFiEa_TEST_CBT0101 TEST BOX FOR GIS-AcFiEa-CBT0101

Made by:



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Fax: (+34) 943 202757 Web: www.tekniker.es

Drow by: 1 M CASTAÑO					
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J.M.CASTANO F.LÓPEZ GARCIA Reviewed: 22/02/2018 Date: Replaces:

→ +GIS_CPU_TEST_CBT0101/802

IK4-TEKNIKER AVDA. OTAOLA 20 20600 Eibar (Gipuzkoa) Spain Tfno.:(+34) 943 206744 Fax: (+34) 943 202757

28/02/2018

28/02/2018 JOSE MANUEL 30/08/2022 JOSE MANUEL Reviewed F.LÓPEZ GARCIA 2.0 JOSE MANUEL Name

7186-GIS_TestSystem
Test System for GISS_LSST Cabinets

Replaced by

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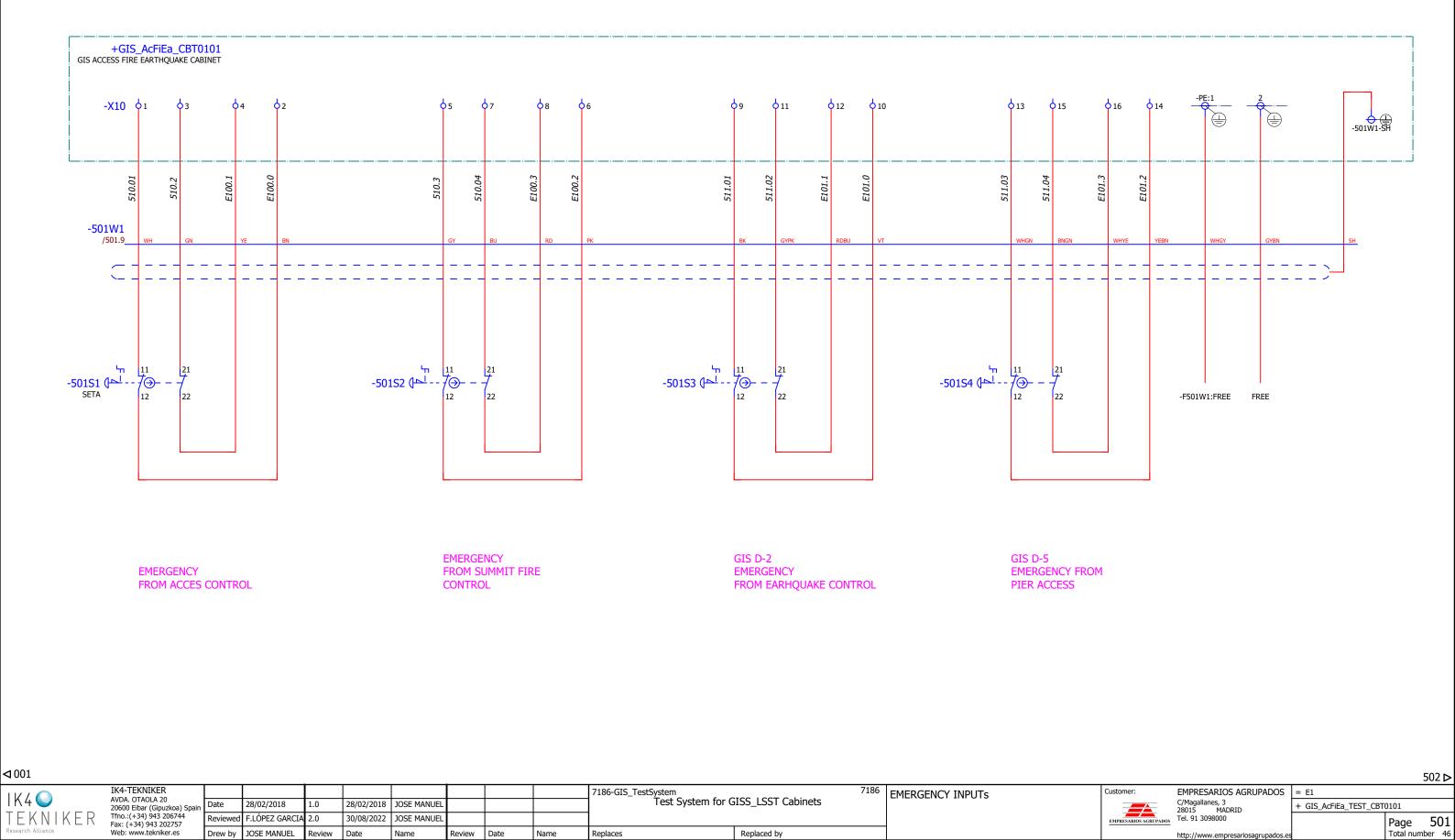


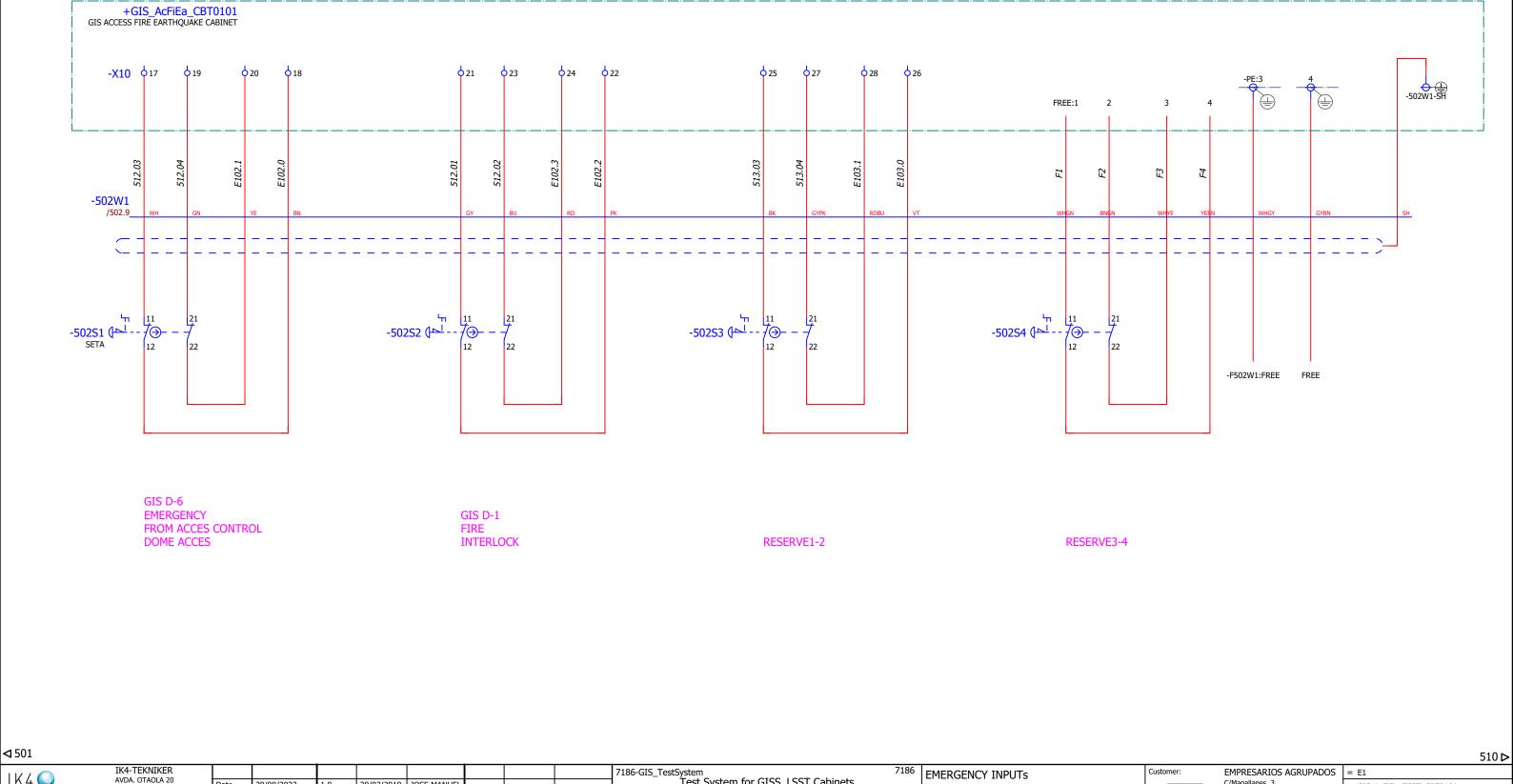
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Page 001 Total number 46





1K4

+ GIS_AcFiEa_TEST_CBT0101

TEKNIKER

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Date

30/08/2022 Reviewed F.LÓPEZ GARCIA 2.0 Drew by JOSE MANUEL Review

28/02/2018 JOSE MANUEL 30/08/2022 JOSE MANUEL Date

Name Review Date

Replaces

7186-GIS_TestSystem
Test System for GISS_LSST Cabinets Replaced by

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EMPRESARIOS AGRUPADOS = E1

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28/02/2018 JOSE MANUEL

30/08/2022 JOSE MANUEL

Name

Review Date

Replaces

Date

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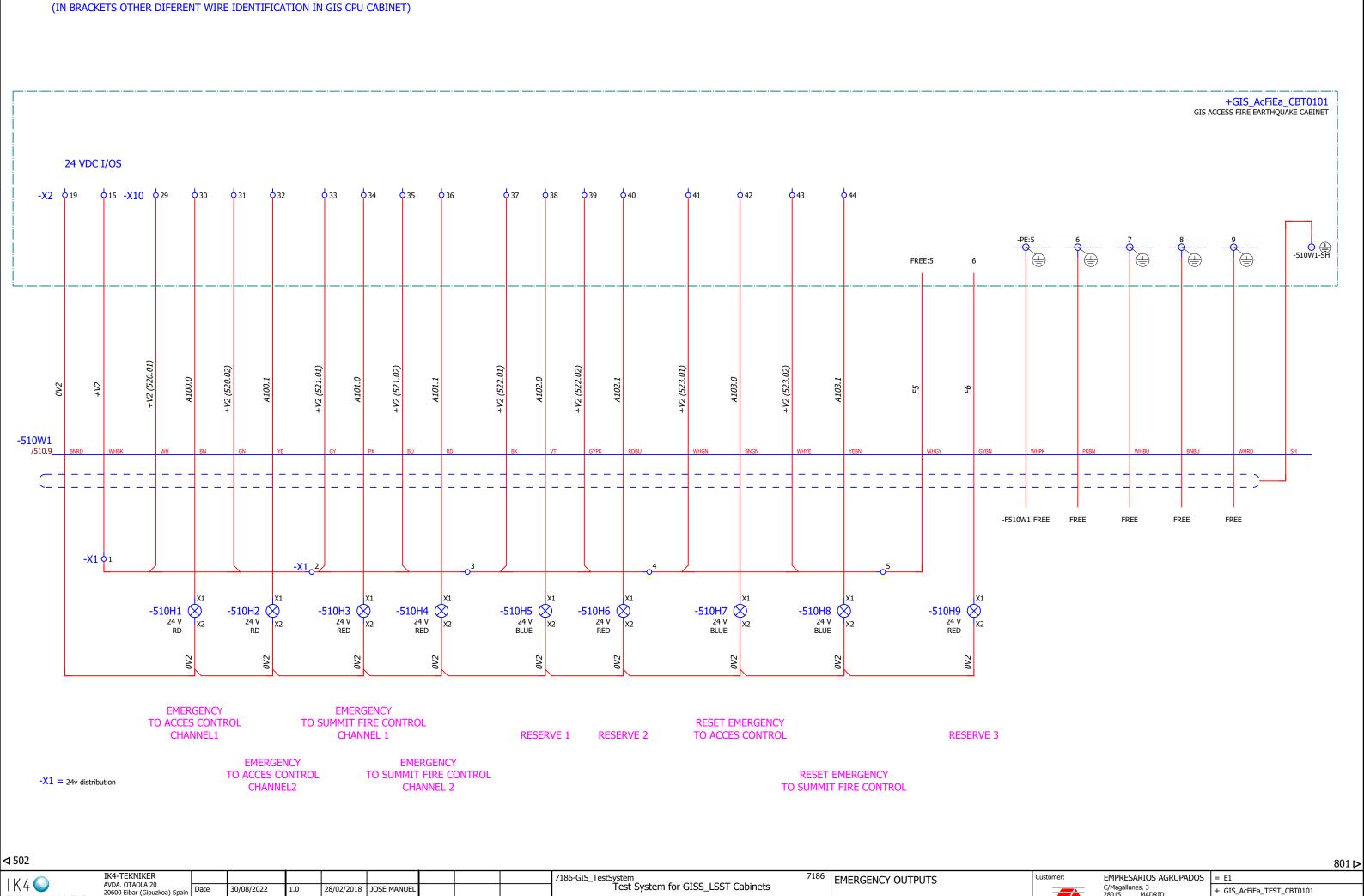
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30/08/2022

Reviewed F.LÓPEZ GARCIA 2.0

Drew by JOSE MANUEL Review

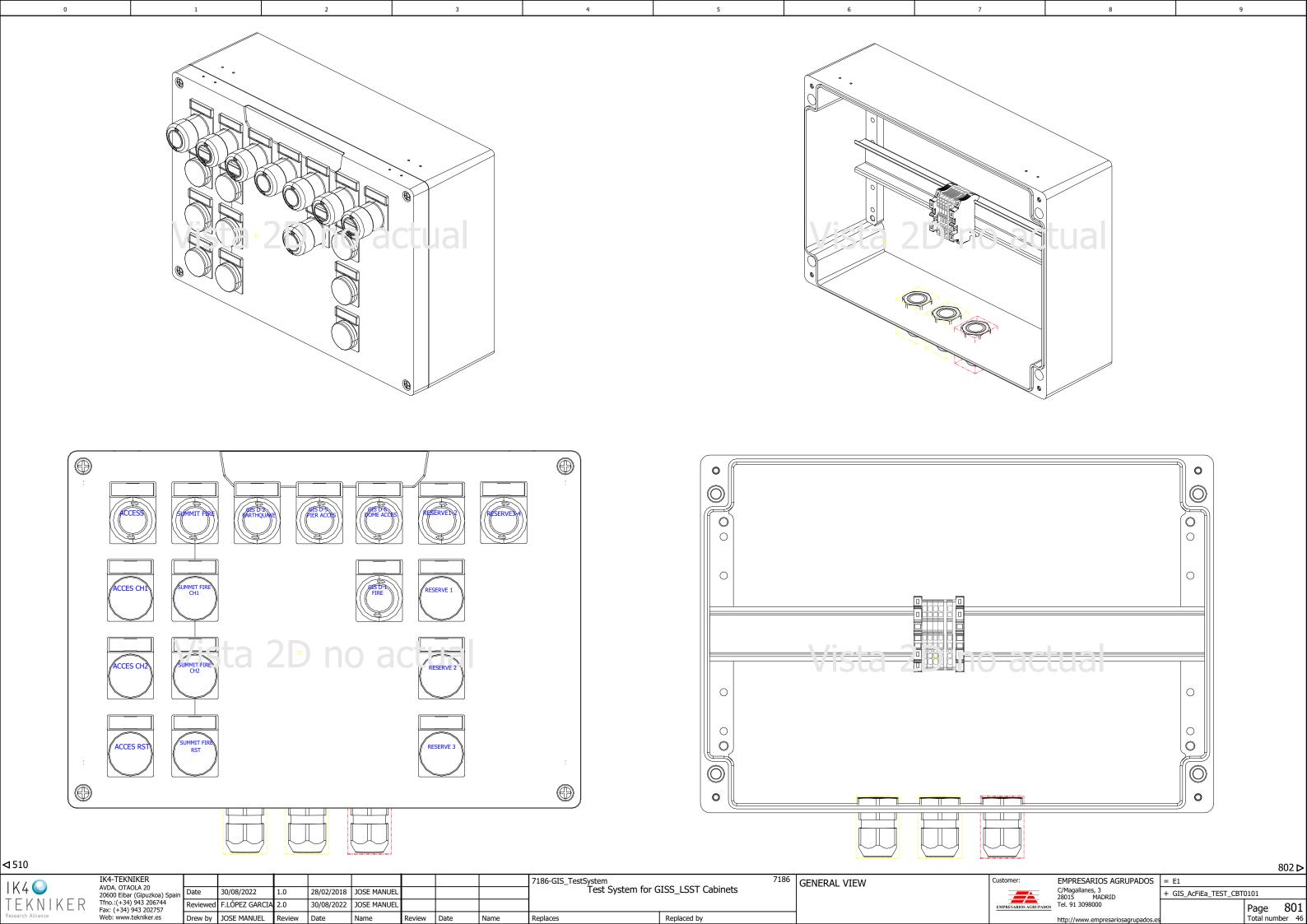
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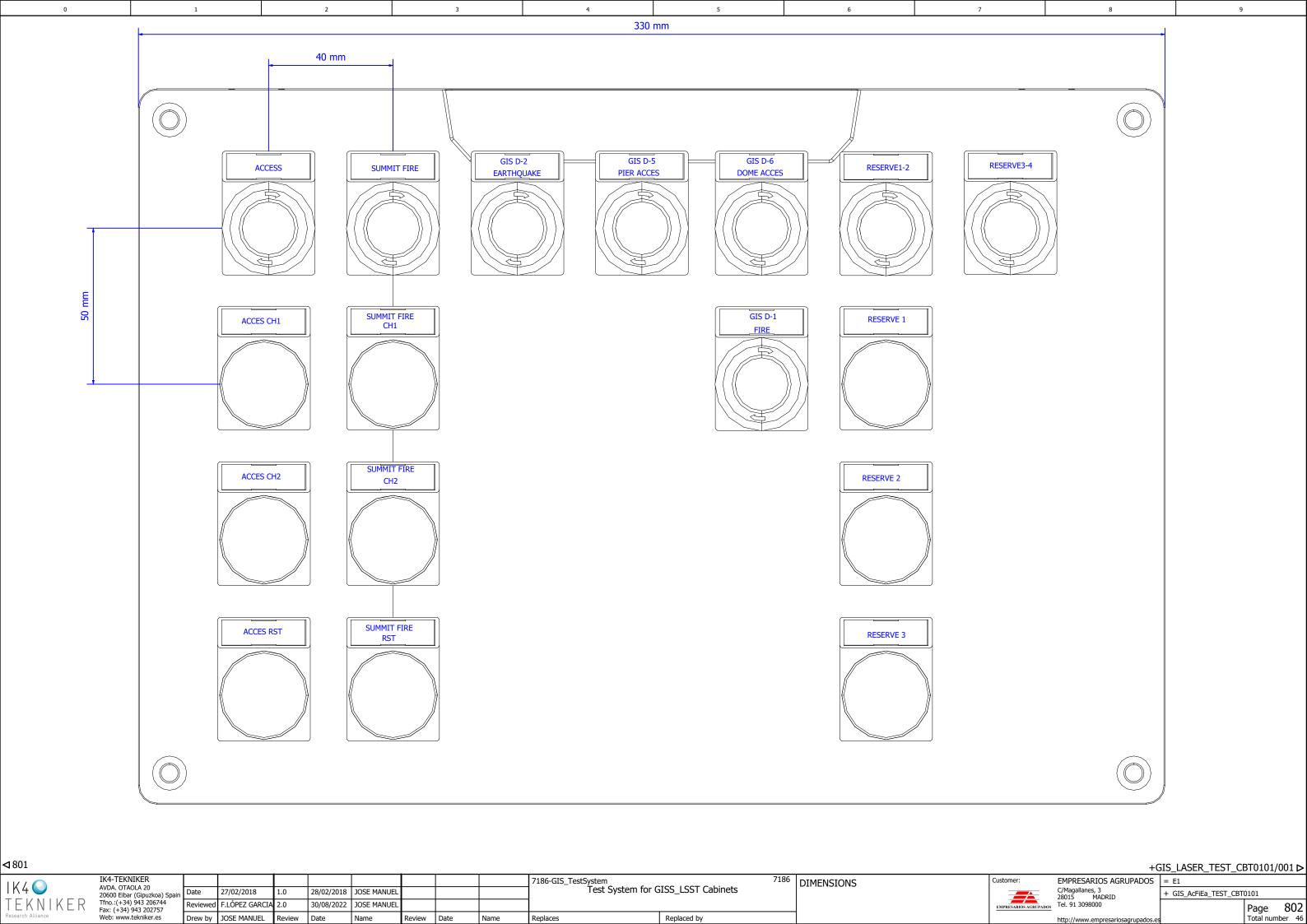


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Page 510 Total number 46





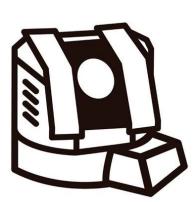


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Project:



7186-GIS_TestSystem 7186 Test System for GISS_LSST Cabinets

E1 TMA

GIS_LASER_TEST_CBT0101 TEST BOX FOR GIS-LASER-CBT0101

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20600 Eibar (Gipuzkoa) Spain Tfno.: (+34) 943 206744

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1.0	VALID VERSION FOR REVISION 1.0 OF 7186_GIS_LSST	28/02/2018	JOSE MANUEL			
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Review	Review description	Date	Reviewed			
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J.M.CASTAÑO Drew by: F.LÓPEZ GARCIA **Reviewed:** Date: 22/02/2018 Replaces:

Replaced by:

→ +GIS_AcFiEa_TEST_CBT0101/802

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28/02/2018 Reviewed F.LÓPEZ GARCIA 2.0

7186-GIS_TestSystem
Test System for GISS_LSST Cabinets 28/02/2018 JOSE MANUEL 30/08/2022 JOSE MANUEL JOSE MANUEL Name Replaced by Replaces

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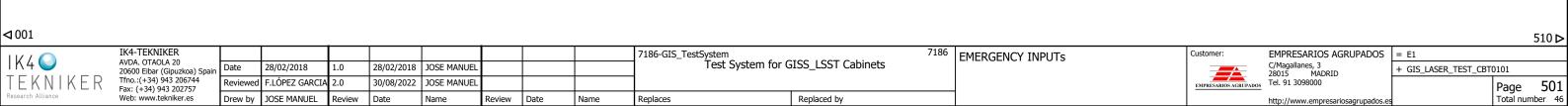
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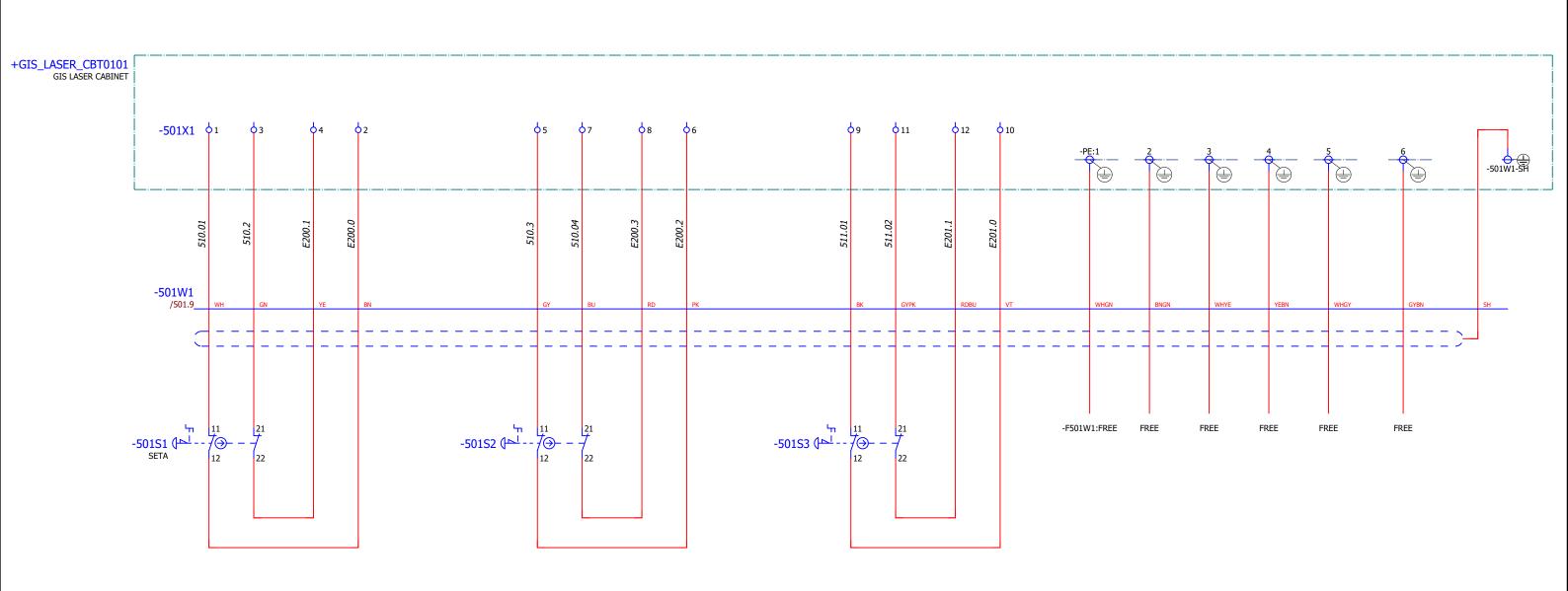
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RESERVE3-4

RESERVE1-2

EMERGENCY FROM LASER CONTROL



-X1 = 24v distribution

IK4-TEKNIKER AVDA. OTAOLA 20

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Date

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Drew by JOSE MANUEL Review

28/02/2018 JOSE MANUEL

30/08/2022 JOSE MANUEL

Name

Review Date

Date

⋖ 501

1K4 🔾

TEKNIKER

7186-GIS_TestSystem
Test System for GISS_LSST Cabinets

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Replaces

7186 EMERGENCY OUTPUTS

801 ⊳

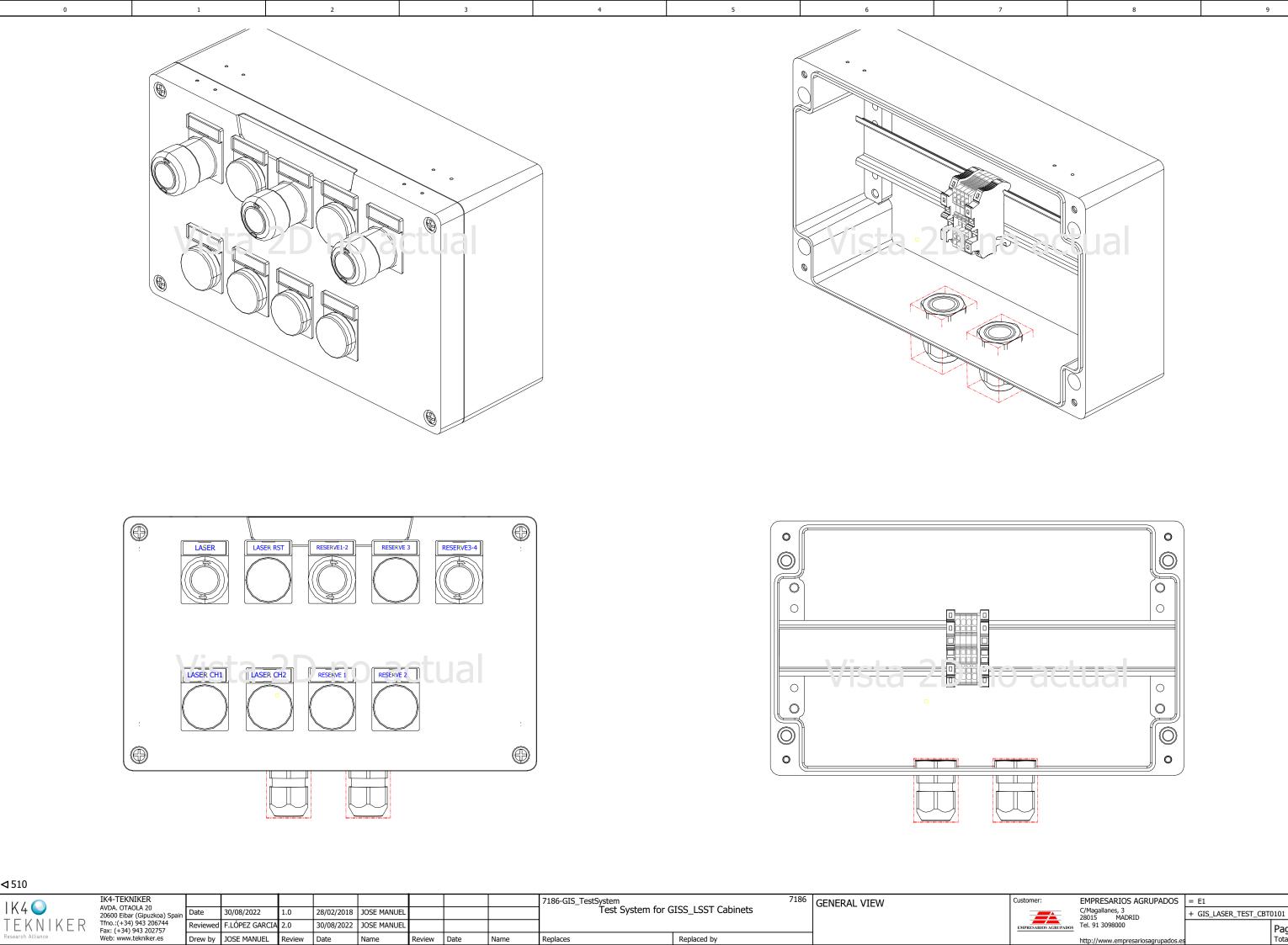
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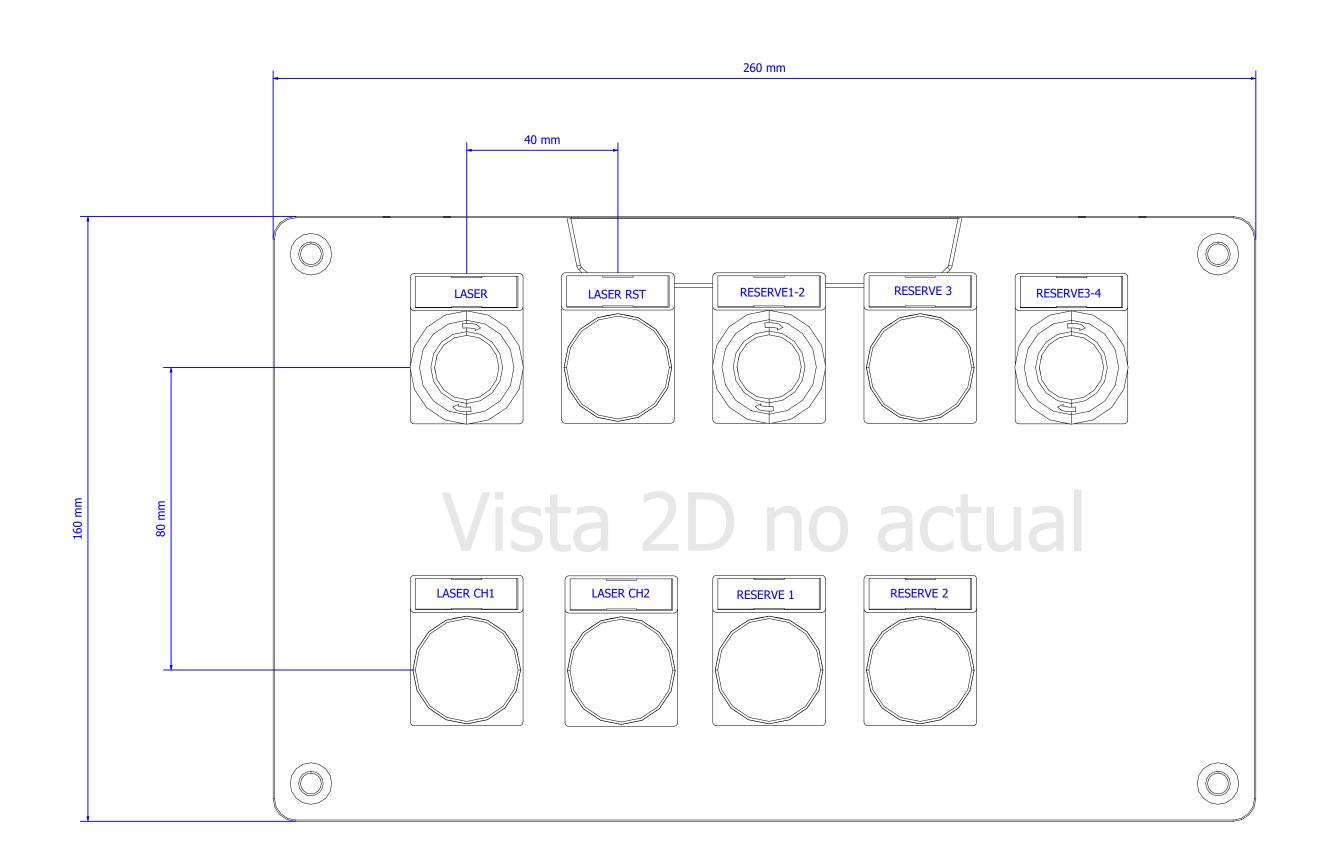


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⊲ 510

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+GIS_M2CAM_TEST_CBT0101/001 ⊳ EMPRESARIOS AGRUPADOS = E1

Page 802

Total number 46

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7186-GIS_TestSystem
Test System for GISS_LSST Cabinets 28/02/2018 JOSE MANUEL Date 27/02/2018 Reviewed F.LÓPEZ GARCIA 2.0 30/08/2022 JOSE MANUEL Drew by JOSE MANUEL Review Date Name Review Date Replaces Replaced by

7186 DIMENSIONS

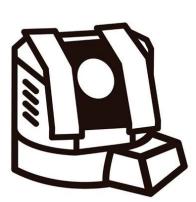


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Project:



7186-GIS_TestSystem 7186 Test System for GISS_LSST Cabinets

E1 TMA

GIS_M2CAM_TEST_CBT0101 TEST BOX FOR GIS-M2CAM-CBT0101

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Review	Review description	Date	Reviewed			
	~					

J.M.CASTAÑO Drew by: F.LÓPEZ GARCIA **Reviewed:** Date: 22/02/2018 Replaces:

→ +GIS_LASER_TEST_CBT0101/802

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7186-GIS_TestSystem
Test System for GISS_LSST Cabinets 28/02/2018 JOSE MANUEL 30/08/2022 JOSE MANUEL JOSE MANUEL Name

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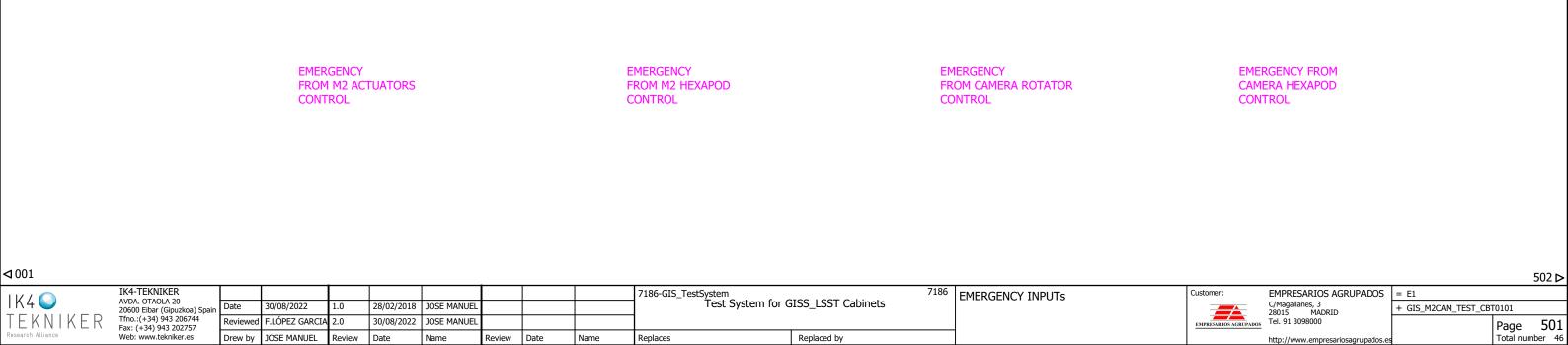
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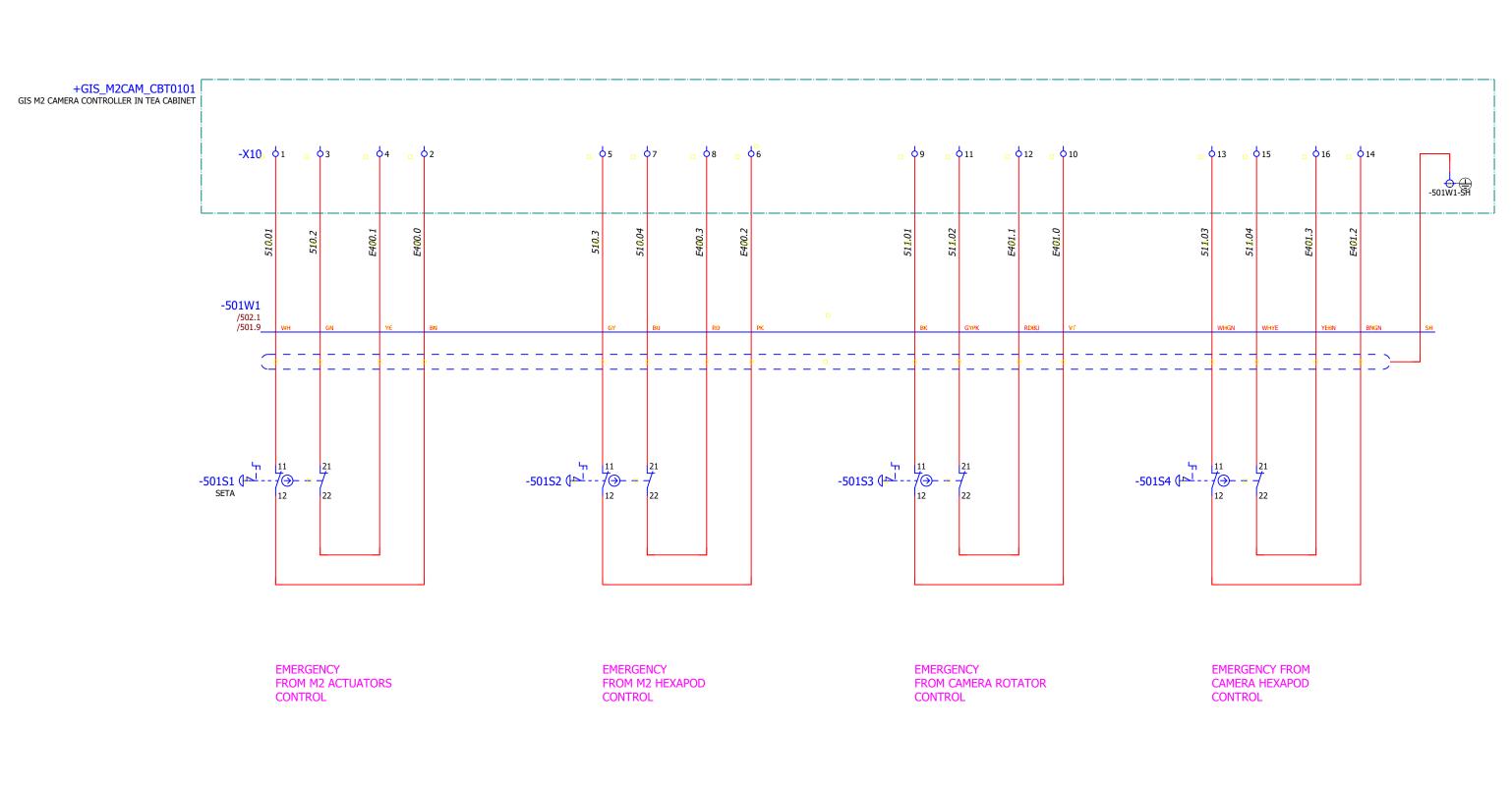


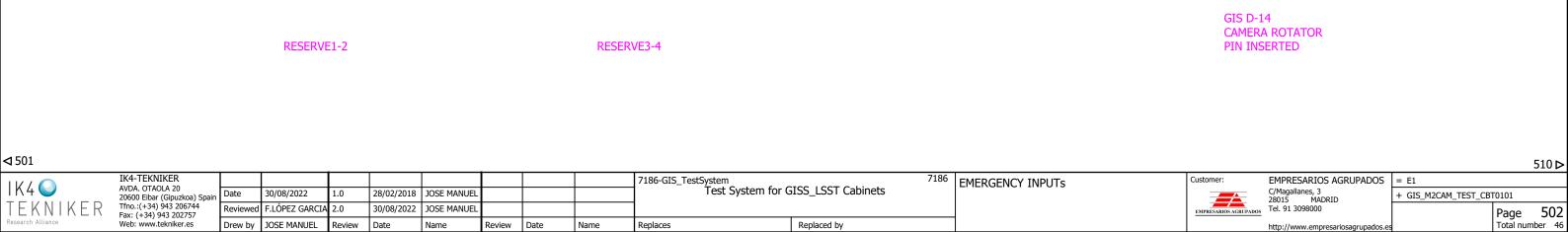
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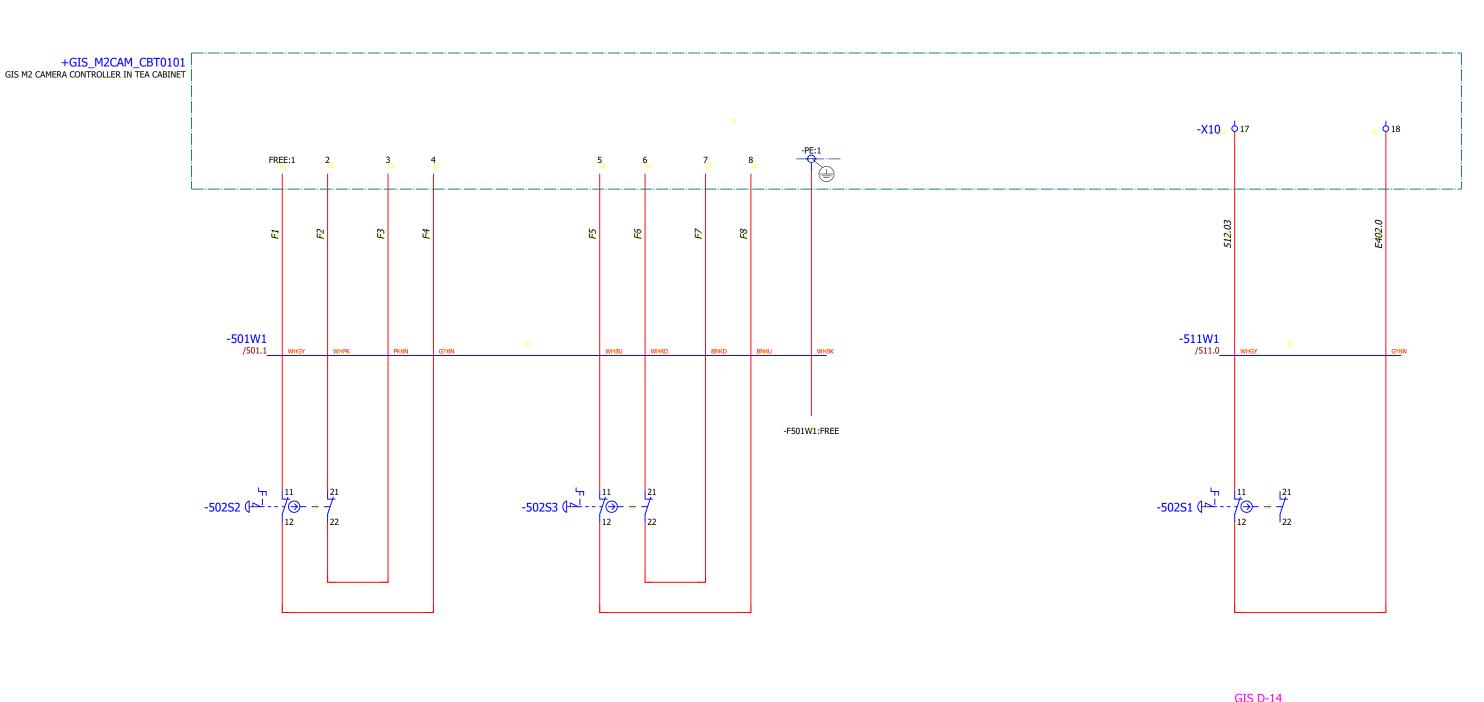
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1K4 🔾

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20600 Eibar (Gipuzkoa) Spain Tfno.:(+34) 943 206744 Fax: (+34) 943 202757 Web: www.tekniker.es Date

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Drew by JOSE MANUEL Review

1.0

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Name

Review Date

Date

7186-GIS_TestSystem
Test System for GISS_LSST Cabinets

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7186 EMERGENCY OUTPUTS

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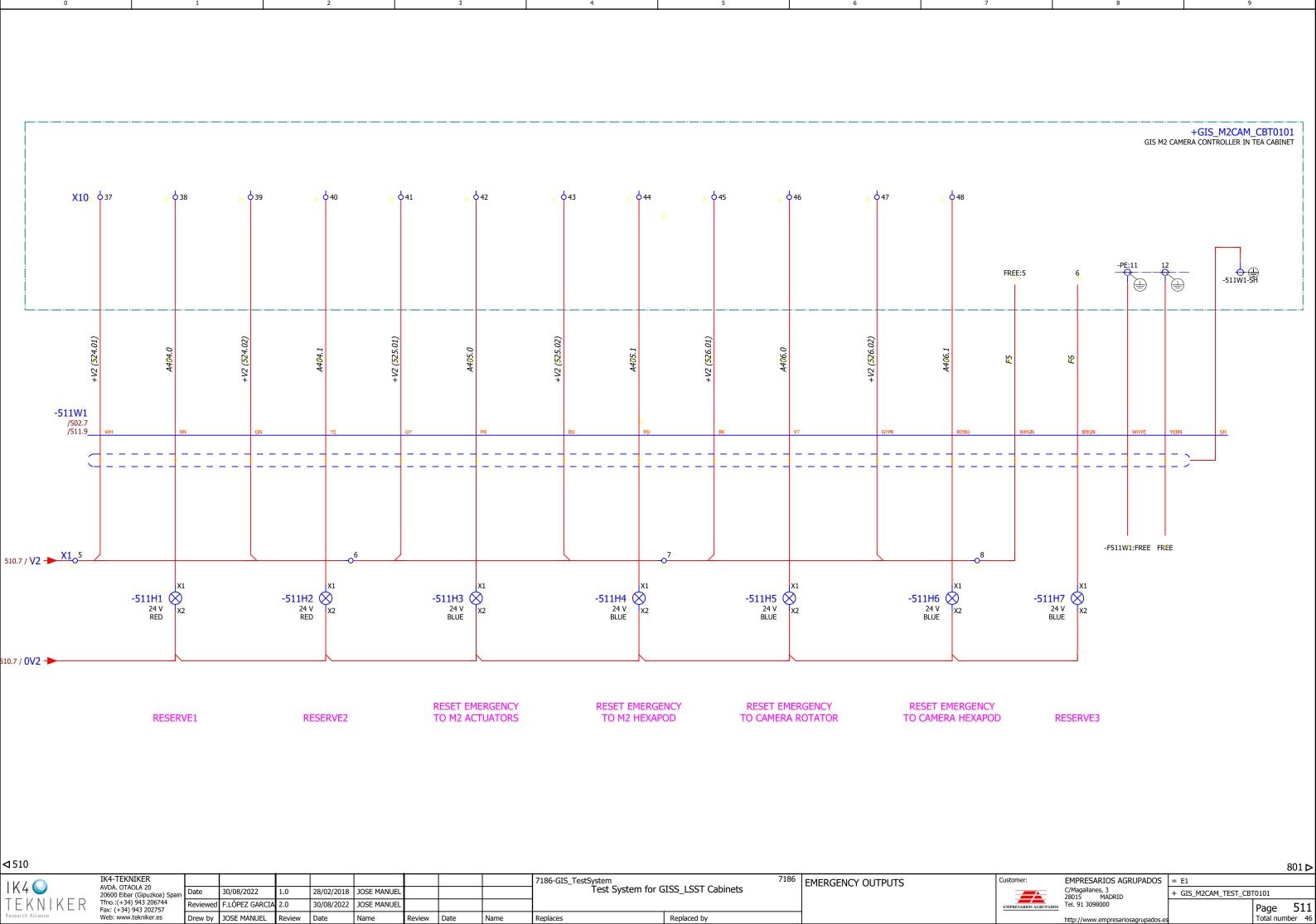
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EMPRESARIOS AGRUPADOS = E1

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Tel. 91 3098000



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Page 511 Total number 46

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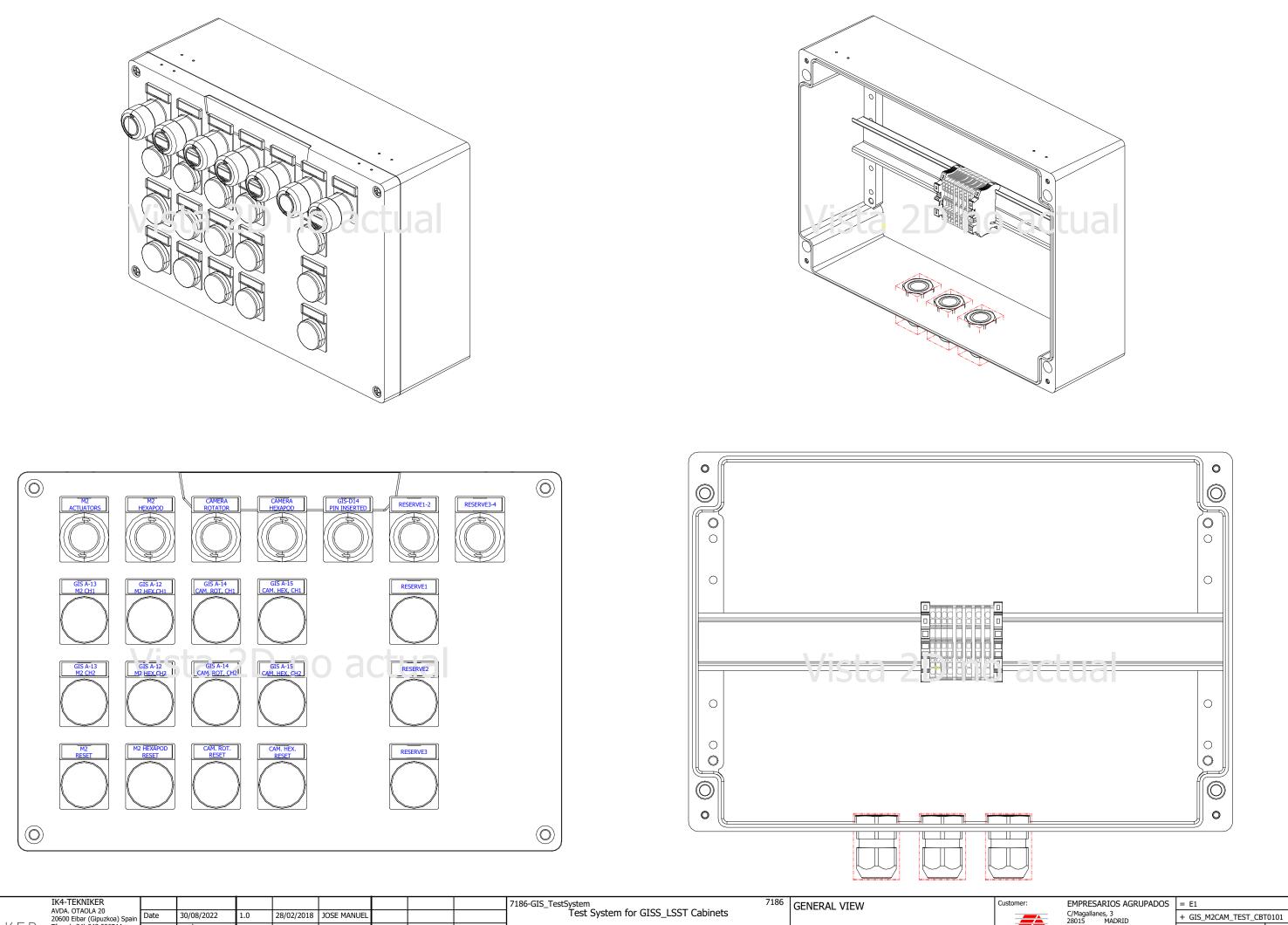
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1K4

⊲ 511

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28/02/2018 JOSE MANUEL 30/08/2022 JOSE MANUEL

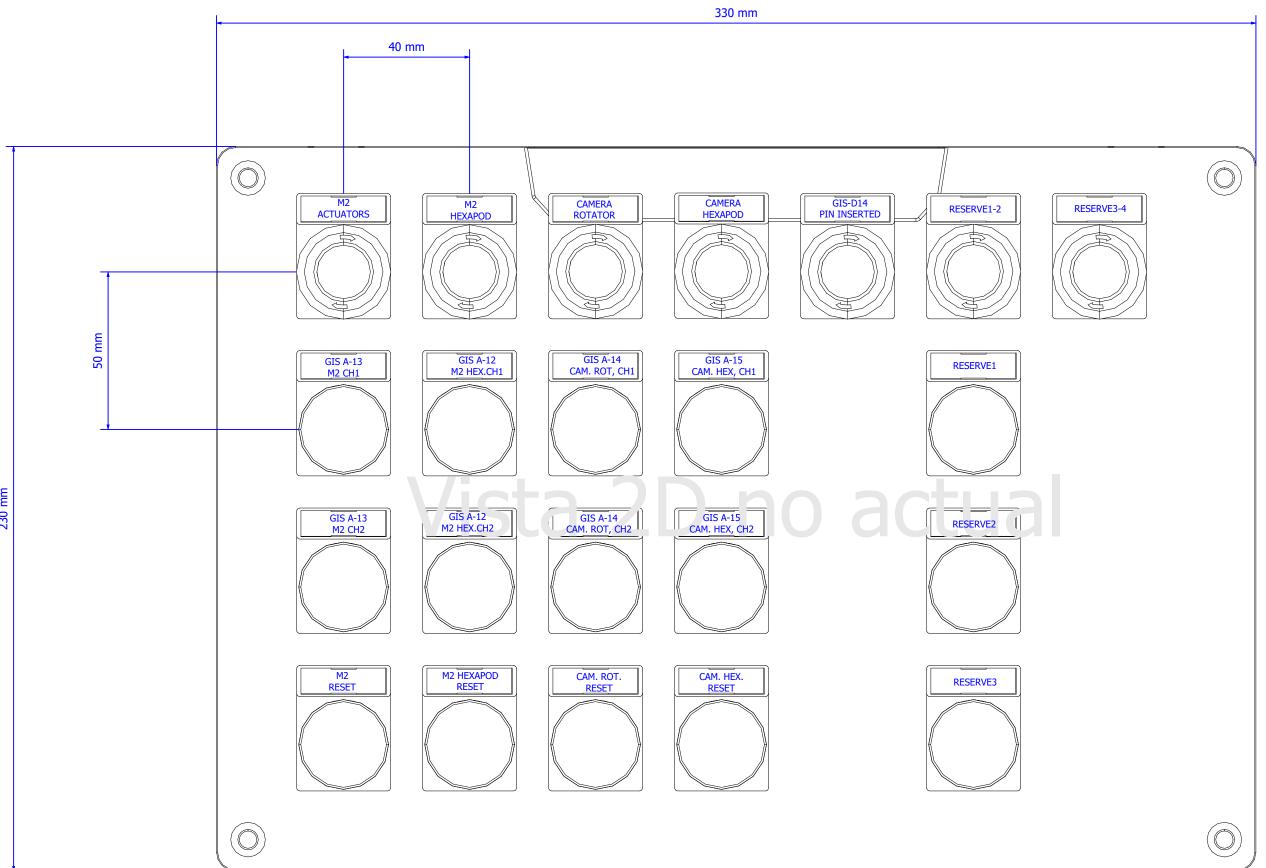
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+ GIS_M2CAM_TEST_CBT0101 Page 801 Total number 46

802 ⊳



⊲801 +GIS_PfAux_TEST_CBT0101/001 ▶ IK4-TEKNIKER AVDA. OTAOLA 20 7186-GIS_TestSystem
Test System for GISS_LSST Cabinets 7186 DIMENSIONS EMPRESARIOS AGRUPADOS = E1 C/Magallanes, 3 28015 MADRID Tel. 91 3098000 28/02/2018 JOSE MANUEL AVDA. 01 AOLA 20 20600 Eibar (Gipuzkoa) Spain Tfno.:(+34) 943 206744 Fax: (+34) 943 202757 Web: www.tekniker.es 30/08/2022 + GIS_M2CAM_TEST_CBT0101 Reviewed F.LÓPEZ GARCIA 2.0 30/08/2022 JOSE MANUEL Page 802 Total number 46 Drew by JOSE MANUEL Review Date Name Review Date Replaces Replaced by

TEKNIKER

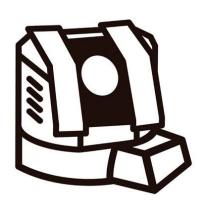


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Project:



7186-GIS_TestSystem 7186 Test System for GISS_LSST Cabinets

E1 TMA

GIS_PfAux_TEST_CBT0101 TEST BOX FOR GIS-PfAux-CBT0101

Made by:



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J.M.CASTAÑO Drew by: F.LÓPEZ GARCIA **Reviewed:** Date: 22/02/2018 Replaces:

→ +GIS_M2CAM_TEST_CBT0101/802

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7186-GIS_TestSystem
Test System for GISS_LSST Cabinets 30/08/2022 28/02/2018 JOSE MANUEL 30/08/2022 JOSE MANUEL Reviewed F.LÓPEZ GARCIA 2.0 Name Replaced by

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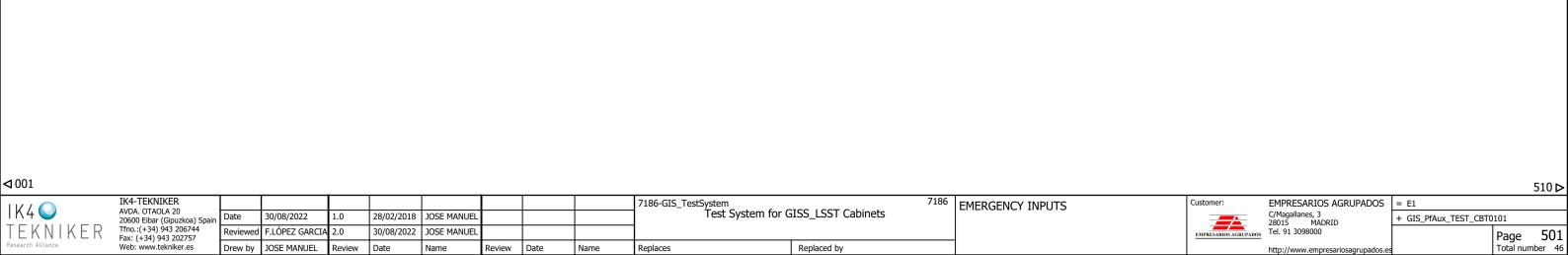
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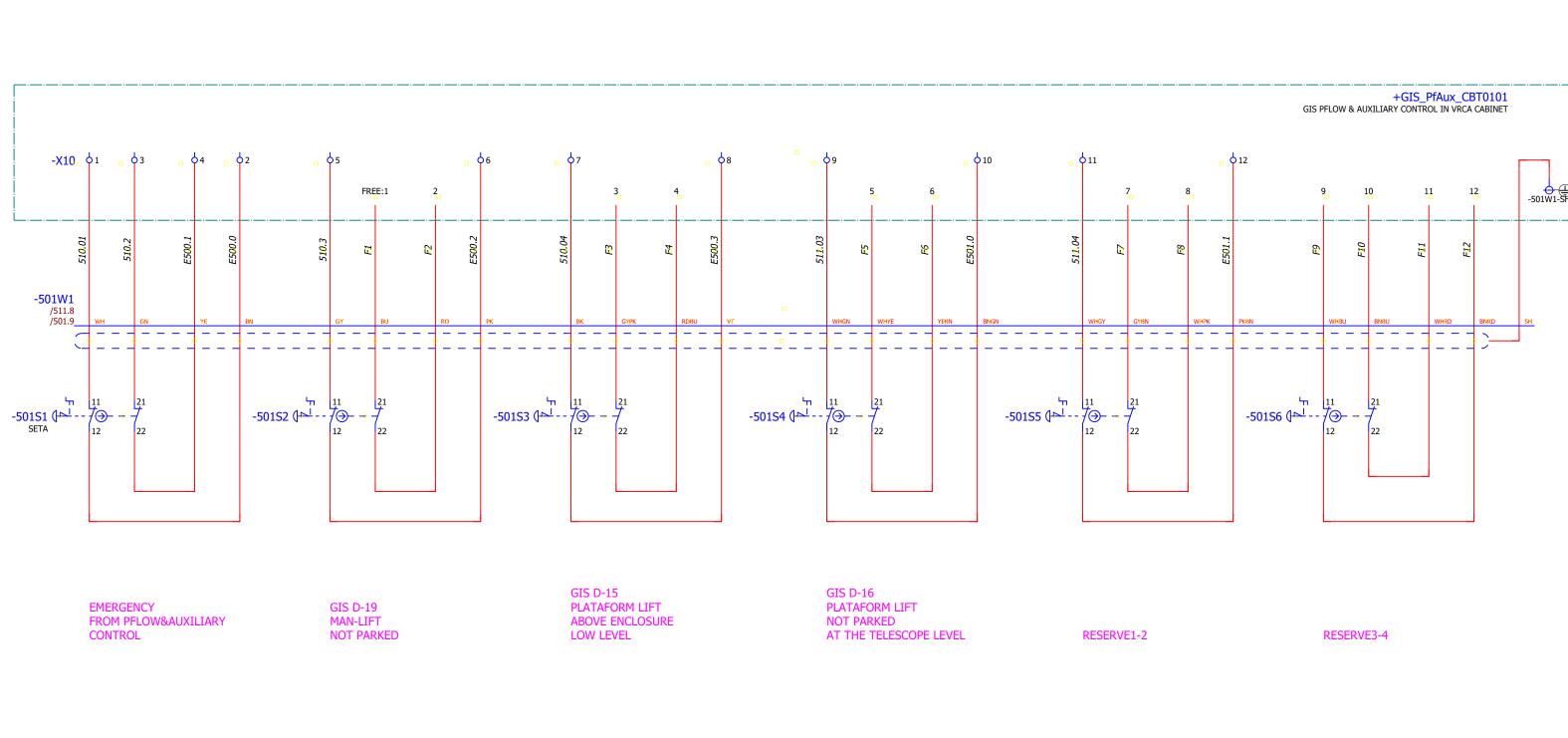
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501 ⊳

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Drew by JOSE MANUEL Review

Date

Name

Review Date

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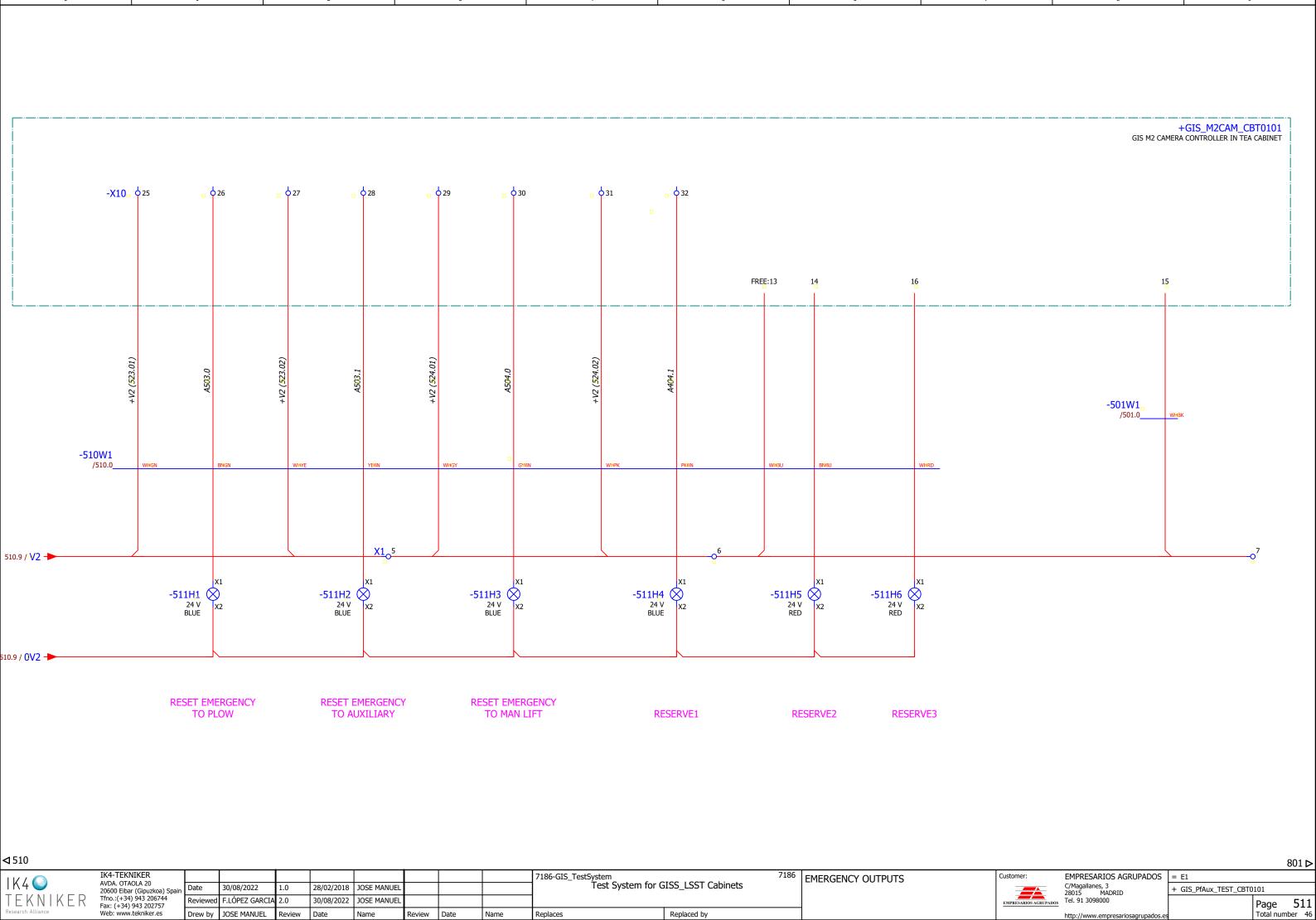
IK4-TEKNIKER AVDA. OTAOLA 20 7186 EMERGENCY OUTPUTS 7186-GIS_TestSystem
Test System for GISS_LSST Cabinets EMPRESARIOS AGRUPADOS = E1 1K4 🔾 C/Magallanes, 3 28015 MADRID 28/02/2018 JOSE MANUEL 20600 Eibar (Gipuzkoa) Spain Tfno.:(+34) 943 206744 Fax: (+34) 943 202757 Web: www.tekniker.es Date 30/08/2022 + GIS_PfAux_TEST_CBT0101 TEKNIKER Reviewed F.LÓPEZ GARCIA 2.0 30/08/2022 JOSE MANUEL Tel. 91 3098000 Page 510

Replaced by

Replaces

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Total number 46



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Reviewed F.LÓPEZ GARCIA 2.0

Drew by JOSE MANUEL Review

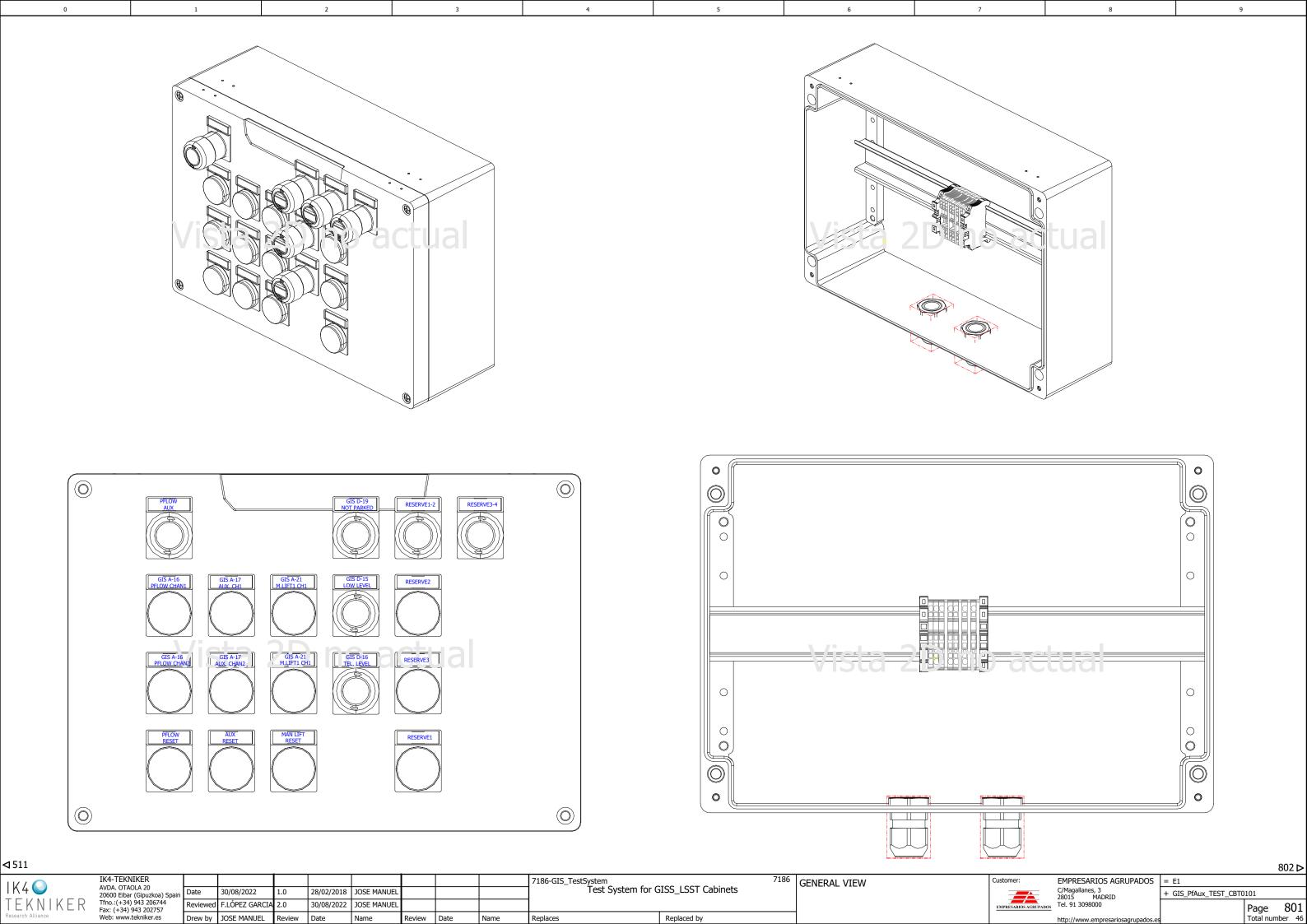
30/08/2022 JOSE MANUEL

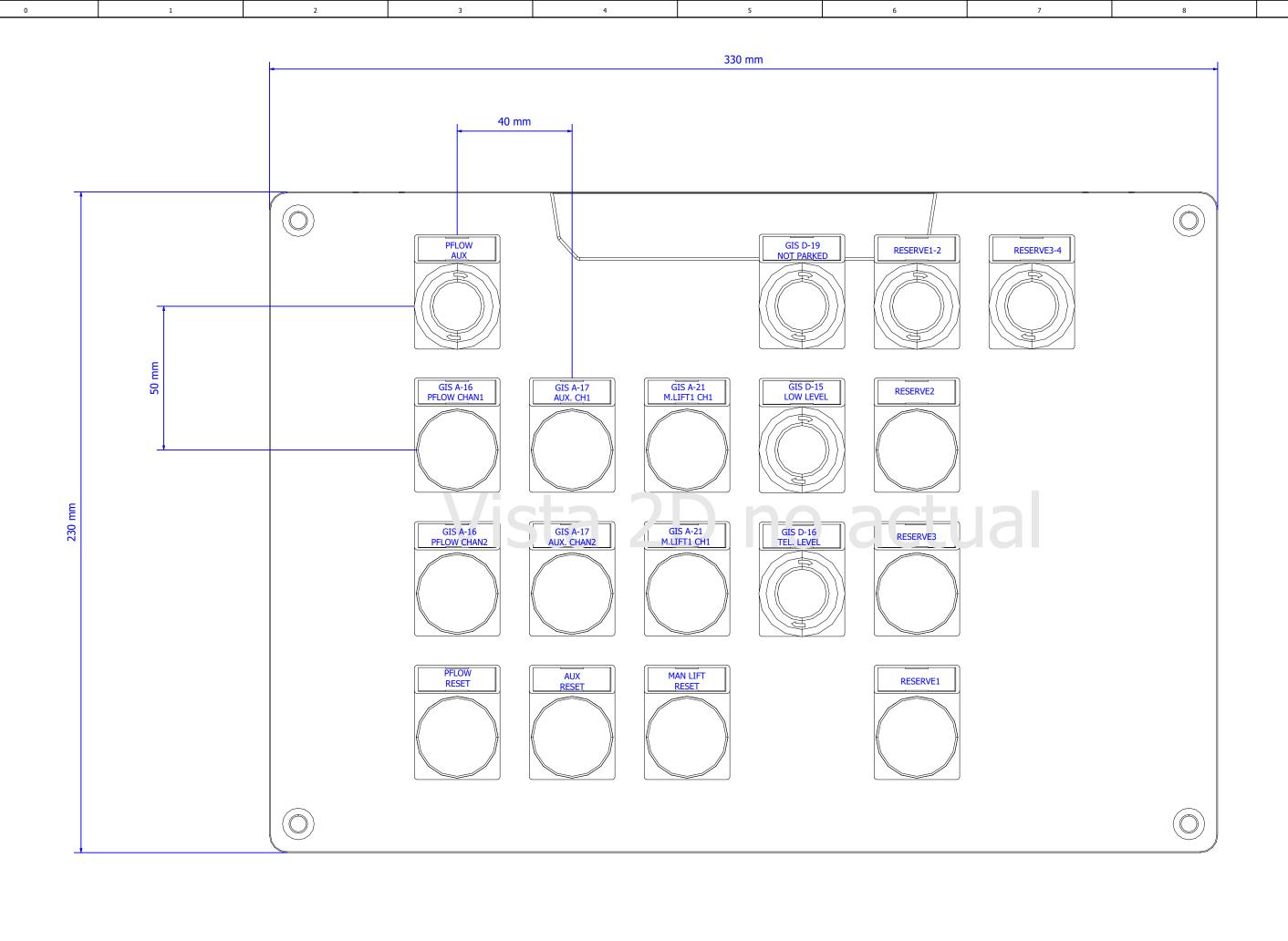
Name

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Date

Page 511 Total number 46





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28/02/2018 JOSE MANUEL 30/08/2022 Reviewed F.LÓPEZ GARCIA 2.0 30/08/2022 JOSE MANUEL Drew by JOSE MANUEL Review Date Name Review Date 7186-GIS_TestSystem
Test System for GISS_LSST Cabinets Replaces Replaced by

7186 DIMENSIONS

EMPRESARIOS AGRUPADOS = E1 C/Magallanes, 3 28015 MADRID Tel. 91 3098000

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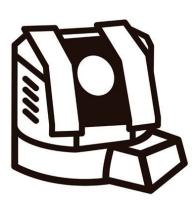


EMPRESARIOS AGRUPADOS

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Project:



7186-GIS_TestSystem 7186 Test System for GISS_LSST Cabinets

REPORT GENERAL REPORT

GIS_CPU_TEST_CBT0101 TEST BOX FOR GIS-CPU-CBT0101

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1.0	VALID VERSION FOR REVISION 1.0 OF 7186_GIS_LSST	28/02/2018	JOSE MANUEL			
2.0	CHILE ASEMBLY (VALID VERSION FOR REVISION 3.0 OF 7186_GIS_LSST)	30/08/2022	JOSE MANUEL			
Review	Review description	Date	Reviewed			
	~					

J.M.CASTAÑO Drew by: F.LÓPEZ GARCIA **Reviewed:** Date: 22/02/2018 Replaces:

Replaced by:

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IK4-TEKNIKER AVDA. OTAOLA 20 20600 Eibar (Gipuzkoa) Spain Tfno.:(+34) 943 206744 Fax: (+34) 943 202757

28/02/2018 28/02/2018 JOSE MANUEL 30/08/2022 JOSE MANUEL Reviewed F.LÓPEZ GARCIA 2.0 JOSE MANUEL Name Replaces

7186-GIS_TestSystem
Test System for GISS_LSST Cabinets

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7186 Title page / cover sheet

EMPRESARIOS AGRUPADOS = REPORT

Number of pages:

GIS_CPU_TEST_CBT0101

Page 001 Total number 46

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Page 1000 Total number 46

Parts list

DEVICE TAG	PLACEMENT	DESCRIPTION	REFERENCE	MANUFACTURER
10H1	=E1/510.1	Blue complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB6	SE
10H1	=E1/510.1	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
10H2	=E1/510.2	Blue complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB6	SE
10H2	=E1/510.2	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
10H3	=E1/510.4	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
10H3	=E1/510.4	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
10H4	=E1/510.5	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
10H4	=E1/510.5	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
10H5	=E1/510.6	Blue complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB6	SE
10H5	=E1/510.6	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
510H6	=E1/510.7	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
510H6	=E1/510.7	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
510H7	=E1/510.8	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
510H7	=E1/510.8	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
501S1	=E1/501.0	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
501S1	=E1/501.0	Head Ø22, turn to release	ZB4BS834	SE
501S1	=E1/501.0	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
501S2	=E1/501.2	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
501S2	=E1/501.2	Head Ø22, turn to release	ZB4BS834	SE
501S2	=E1/501.2	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
501S3	=E1/501.4	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
501S3	=E1/501.4	Head Ø22, turn to release	ZB4BS834	SE
501S3	=E1/501.4	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
501S4	=E1/501.6	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
01S4	=E1/501.6	Head Ø22, turn to release	ZB4BS834	SE
01S4	=E1/501.6	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
J1	=E1 (CPU_CBT0101.S7)	GA Cast aluminium enclosure, WHD: 334x233x111 mm, Cast aluminum	9118210	RIT
J2	=E1 (CPU_CBT0101.S7)	Mounting rail EN 50 022 (35x15)	TS 35_15	
J3	=E1 (CPU_CBT0101.S7)	SZ Cable gland, polyamide, size: M20x1,5, for cables ø 7-13 mm	2411620	RIT
J4	=E1 (CPU_CBT0101.S7)	SZ Cable gland, polyamide, size: M20x1,5, for cables ø 7-13 mm	2411620	RIT
501W1	=E1/501.0	UL/CSA SUPERTRONIC®-330 C-PURÖ 18x0,34 mm² (22 AWG) GY	49827	HELUKABEL
510W1	=E1/510.0	UL/CSA SUPERTRONIC®-330 C-PURÖ 18x0,34 mm² (22 AWG) GY	49827	HELUKABEL
K 1	=E1/510.0	End bracket	3022276	Phoenix Contact
(1	=E1/510.0	End bracket	3022276	Phoenix Contact
(1 1	1 =E1/510.0	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
(1 2	2 =E1/510.3	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
K 1 3	3 =E1/510.5	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
X1 4	4 =E1/510.7	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
X1 4	4 =E1/510.7	End cover PT1,5	D-PT 1,5/S 3208142	Phoenix Contact

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⊲001

Replaces

7186-GIS_TestSystem Test System for GISS_LSST Cabinets

⁷¹⁸⁶ Parts list: SE.XB4BVB6 - PXC.3208142

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+ GIS_CPU_TEST_CBT0101

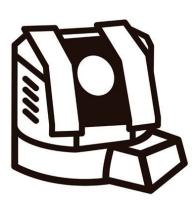


EMPRESARIOS AGRUPADOS

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Project:



7186-GIS_TestSystem 7186 Test System for GISS_LSST Cabinets

REPORT GENERAL REPORT

GIS_AcFiEa_TEST_CBT0101 TEST BOX FOR GIS-AcFiEa-CBT0101

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Fax: (+34) 943 202757 Web: www.tekniker.es

1.0	VALID VERSION FOR REVISION 1.0 OF 7186_GIS_LSST	28/02/2018	JOSE MANUEL			
2.0	CHILE ASEMBLY (VALID VERSION FOR REVISION 3.0 OF 7186_GIS_LSST)	30/08/2022	JOSE MANUEL			
Review	Review description	Date	Reviewed			
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J.M.CASTAÑO Drew by: F.LÓPEZ GARCIA **Reviewed:** Date: 22/02/2018 Replaces:

Replaced by:

→ +GIS_CPU_TEST_CBT0101/1000

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7186-GIS_TestSystem
Test System for GISS_LSST Cabinets 28/02/2018 28/02/2018 JOSE MANUEL 30/08/2022 JOSE MANUEL Reviewed F.LÓPEZ GARCIA 2.0 JOSE MANUEL Name Replaced by Replaces

7186 Title page / cover sheet



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Number of pages:

GIS_AcFiEa_TEST_CBT0101 Page 001

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Total number 46

Parts list

				T.
DEVICE TAG	PLACEMENT	DESCRIPTION	REFERENCE	MANUFACTURER
510H1	=E1/510.1	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
510H1	=E1/510.1	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
510H2	=E1/510.2	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
510H2	=E1/510.2	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
510H3	=E1/510.2	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
510H3	=E1/510.2	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
510H4	=E1/510.3	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
510H4	=E1/510.3	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
510H5	=E1/510.4	Blue complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB6	SE
510H5	=E1/510.4	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
510H6	=E1/510.4	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
510H6	=E1/510.4	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
510H7	=E1/510.5	Blue complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB6	SE
510H7	=E1/510.5	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
510H8	=E1/510.6	Blue complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB6	SE
510H8	=E1/510.6	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
510H9	=E1/510.7	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
510H9	=E1/510.7	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
501S1	=E1/501.0	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
501S1	=E1/501.0	Head Ø22, turn to release	ZB4BS834	SE
501S1	=E1/501.0	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
501S2	=E1/501.3	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
501S2	=E1/501.3	Head Ø22, turn to release	ZB4BS834	SE
501S2	=E1/501.3	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
501S3	=E1/501.5	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
501S3	=E1/501.5	Head Ø22, turn to release	ZB4BS834	SE
501S3	=E1/501.5	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
501S4	=E1/501.6	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
501S4	=E1/501.6	Head Ø22, turn to release	ZB4BS834	SE
501S4	=E1/501.6	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
502S1	=E1/502.0	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
502S1	=E1/502.0	Head Ø22, turn to release	ZB4BS834	SE
502S1	=E1/502.0	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
502S2	=E1/502.3	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
502S2	=E1/502.3	Head Ø22, turn to release	ZB4BS834	SE
502S2	=E1/502.3	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
502S3	=E1/502.5	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
502S3	=E1/502.5	Head Ø22, turn to release	ZB4BS834	SE
502S3	=E1/502.5	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE

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 Date
 30/08/2022
 1.0

 Reviewed
 F.LÓPEZ GARCIA
 2.0

28/02/2018 JOSE MANUEL 30/08/2022 JOSE MANUEL Drew by JOSE MANUEL Review Date Name

Replaces

7186-GIS_TestSystem
Test System for GISS_LSST Cabinets Replaced by

7186 Parts list: SE.XB4BVB4 - SE.ZBY2101



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+ GIS_AcFiEa_TEST_CBT0101 Page 1000 Total number 46

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+ GIS_AcFiEa_TEST_CBT0101 Page 1000.a Total number 46

TEKNIKER_v5

Parts list

DEVICE TAG	PLACEMENT	DESCRIPTION	REFERENCE	MANUFACTURER
<u>2</u> S4	=E1/502.7	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
2S4	=E1/502.7	Head Ø22, turn to release	ZB4BS834	SE
 !S4	=E1/502.7	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
	=E1 (AcFiEa_CBT0101.S6)	GA Cast aluminium enclosure, WHD: 334x233x111 mm, Cast aluminum	9118210	RIT
	=E1 (AcFiEa_CBT0101.S6)	Mounting rail EN 50 022 (35x15)	TS 35_15	
	=E1 (AcFiEa_CBT0101.S6)	SZ Cable gland, polyamide, size: M20x1,5, for cables ø 7-13 mm	2411620	RIT
	=E1 (AcFiEa_CBT0101.S6)	SZ Cable gland, polyamide, size: M20x1,5, for cables ø 7-13 mm	2411620	RIT
	=E1 (AcFiEa_CBT0101.S6)	SZ Cable gland, polyamide, size: M20x1,5, for cables ø 7-13 mm	2411620	RIT
.W1	=E1/501.0	UL/CSA SUPERTRONIC®-330 C-PURÖ 18x0,34 mm² (22 AWG) GY	49827	HELUKABEL
W1	=E1/502.0	UL/CSA SUPERTRONIC®-330 C-PURÖ 18x0,34 mm² (22 AWG) GY	49827	HELUKABEL
W1	=E1/510.0	UL/CSA Cable for Drag Chains SUPERTRONIC®-330 C-PURö 25x0,34 mm² (22 AWG) GY	49829	HELUKABEL
	=E1/510.0	End bracket	3022276	Phoenix Contact
	=E1/510.0	End bracket	3022276	Phoenix Contact
1	E1/510.0	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
2	2 =E1/510.2	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
3	B =E1/510.3	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
4		Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
4		End cover PT1,5	D-PT 1,5/S 3208142	Phoenix Contact
5	5 =E1/510.6	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
. 5		End cover PT1,5	D-PT 1,5/S 3208142	Phoenix Contact
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7186-GIS_TestSystem
Test System for GISS_LSST Cabinets Replaces Replaced by

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28015 MADRID
Tel. 91 3098000

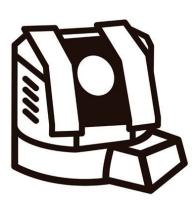


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Project:



7186-GIS_TestSystem 7186 Test System for GISS_LSST Cabinets

REPORT GENERAL REPORT

GIS_LASER_TEST_CBT0101 TEST BOX FOR GIS-LASER-CBT0101

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Review	Review description	Date	Reviewed
2.0	CHILE ASEMBLY (VALID VERSION FOR REVISION 3.0 OF 7186_GIS_LSST)	30/08/2022	JOSE MANUEL
1.0	VALID VERSION FOR REVISION 1.0 OF 7186_GIS_LSST	28/02/2018	JOSE MANUEL

Number of pages:

Drew by: J.M.CASTANO F.LÓPEZ GARCIA Reviewed: 22/02/2018 Date: Replaces:

Replaced by:

→ +GIS_AcFiEa_TEST_CBT0101/1000.a

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7186 Title page / cover sheet

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GIS_LASER_TEST_CBT0101 Page 001 Total number 46

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Parts list

	1			
DEVICE TAG	PLACEMENT	DESCRIPTION	REFERENCE	MANUFACTURER
510H1	=E1/510.1	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
10H1	=E1/510.1	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
510H2	=E1/510.2	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
510H2	=E1/510.2	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
510H3	=E1/510.3	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
510H3	=E1/510.3	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
10H4	=E1/510.4	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
510H4	=E1/510.4	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
10H5	=E1/510.5	Blue complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB6	SE
10H5	=E1/510.5	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
10H7	=E1/510.6	Blue complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB6	SE
510H7	=E1/510.6	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
501S1	=E1/501.1	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
501S1	=E1/501.1	Head Ø22, turn to release	ZB4BS834	SE
501S1	=E1/501.1	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
501S2	=E1/501.3	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
501S2	=E1/501.3	Head Ø22, turn to release	ZB4BS834	SE
501S2	=E1/501.3	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
501S3	=E1/501.5	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
501S3	=E1/501.5	Head Ø22, turn to release	ZB4BS834	SE
501S3	=E1/501.5	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
J1	=E1 (LASER_CBT0101.S3)	GA Cast aluminium enclosure, WHD: 260x160x91 mm, Cast aluminum	9113210	RIT
U2	=E1 (LASER_CBT0101.S3)	SZ Support rail to EN 60 715, version TS 35/7,5, L: 2000 mm	2313750	RIT
J3	=E1 (LASER_CBT0101.S3)	SZ Cable gland, polyamide, size: M20x1,5, for cables ø 7-13 mm	2411620	RIT
J4	=E1 (LASER_CBT0101.S3)	SZ Cable gland, polyamide, size: M20x1,5, for cables ø 7-13 mm	2411620	RIT
501W1	=E1/501.1	UL/CSA SUPERTRONIC®-330 C-PURö 18x0,34 mm² (22 AWG) GY	49827	HELUKABEL
510W1	=E1/510.0	UL/CSA SUPERTRONIC®-330 C-PURö 18x0,34 mm² (22 AWG) GY	49827	HELUKABEL
K 1	=E1/510.0	End bracket	3022276	Phoenix Contact
K 1	=E1/510.0	End bracket	3022276	Phoenix Contact
X1	1 =E1/510.0	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
K 1	2 =E1/510.3	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
K 1	3 =E1/510.5	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
	4 =E1/510.7	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
Κ 1	4 =E1/510.7	End cover PT1,5	D-PT 1,5/S 3208142	Phoenix Contact

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 Date
 30/08/2022
 1.0

 Reviewed
 F.LÓPEZ GARCIA
 2.0
 Drew by JOSE MANUEL Review

28/02/2018 JOSE MANUEL 30/08/2022 JOSE MANUEL

Name

7186-GIS_TestSystem
Test System for GISS_LSST Cabinets

Replaces

Replaced by

7186 | Parts list : SE.XB4BVB4 - PXC.3208142



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+ GIS_LASER_TEST_CBT0101 Page 1000 Total number 46

+GIS_M2CAM_TEST_CBT0101/001 ⊳

TEKNIKER_v5

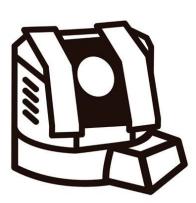


EMPRESARIOS AGRUPADOS

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Project:



7186-GIS_TestSystem 7186 Test System for GISS_LSST Cabinets

REPORT GENERAL REPORT

GIS_M2CAM_TEST_CBT0101 TEST BOX FOR GIS-M2CAM-CBT0101

Made by:



IK4-TEKNIKER

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20600 Eibar (Gipuzkoa) Spain Tfno.: (+34) 943 206744

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Review	Review description	Date	Reviewed			
2.0	CHILE ASEMBLY (VALID VERSION FOR REVISION 3.0 OF 7186_GIS_LSST)	30/08/2022	JOSE MANUEL			
1.0	VALID VERSION FOR REVISION 1.0 OF 7186_GIS_LSST	28/02/2018	JOSE MANUEL			

Drew by: J.M.CASTANO F.LÓPEZ GARCIA Reviewed: 22/02/2018 Date: Replaces:

→ +GIS_LASER_TEST_CBT0101/1000

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30/08/2022 28/02/2018 JOSE MANUEL 30/08/2022 JOSE MANUEL Reviewed F.LÓPEZ GARCIA 2.0 JOSE MANUEL Name Replaces

7186-GIS_TestSystem
Test System for GISS_LSST Cabinets

Replaced by

7186 Title page / cover sheet

Replaced by:

EMPRESARIOS AGRUPADOS = REPORT

Number of pages:

1000 ⊳ GIS_M2CAM_TEST_CBT0101

Page 001 Total number 46 Parts list

TEKNIKER_v5

DEVICE TAG	PLACEMENT	DESCRIPTION	REFERENCE	MANUFACTURER
0H1	=E1/510.1	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
)H1	=E1/510.1	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
)H2	=E1/510.2	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
.0H2	=E1/510.2	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
10H3	=E1/510.2	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
10H3	=E1/510.2	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
510H4	=E1/510.3	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
10H4	=E1/510.3	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
10H5	=E1/510.4	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
10H5	=E1/510.4	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
510H6	=E1/510.4	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
510H6	=E1/510.4	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
510H7	=E1/510.5	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
510H7	=E1/510.5	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
510H8	=E1/510.6	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
510H8	=E1/510.6	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
511H1	=E1/511.1	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
511H1	=E1/511.1	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
511H2	=E1/511.2	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
511H2	=E1/511.2	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
511H3	=E1/511.3	Blue complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB6	SE
511H3	=E1/511.3	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
511H4	=E1/511.4	Blue complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB6	SE
511H4	=E1/511.4	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
511H5	=E1/511.6	Blue complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB6	SE
511H5	=E1/511.6	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
511H6	=E1/511.7	Blue complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB6	SE
511H6	=E1/511.7	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
511H7	=E1/511.8	Blue complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB6	SE
511H7	=E1/511.8	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
501S1	=E1/501.1	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
501S1	=E1/501.1	Head Ø22, turn to release	ZB4BS834	SE
501S1	=E1/501.1	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
01S2	=E1/501.4	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
01S2	=E1/501.4	Head Ø22, turn to release	ZB4BS834	SE
01S2	=E1/501.4	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
01S3	=E1/501.6	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
501S3	=E1/501.6	Head Ø22, turn to release	ZB4BS834	SE
501S3	=E1/501.6	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE

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 Reviewed
 F.LÓPEZ GARCIA
 2.0

28/02/2018 JOSE MANUEL 30/08/2022 JOSE MANUEL Drew by JOSE MANUEL Review Date

Replaces

7186-GIS_TestSystem
Test System for GISS_LSST Cabinets Replaced by

7186 Parts list : SE.XB4BVB4 - SE.ZBY2101



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Tel. 91 3098000

+ GIS_M2CAM_TEST_CBT0101 Page 1000 Total number 46

Parts list

DEVICE TAG	PLACEMENT	DESCRIPTION	REFERENCE	MANUFACTURER
501S4	=E1/501.7	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
501S4	=E1/501.7	Head Ø22, turn to release	ZB4BS834	SE
501S4	=E1/501.7	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
502S1	=E1/502.7	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
502S1	=E1/502.7	Head Ø22, turn to release	ZB4BS834	SE
502S1	=E1/502.7	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
502S2	=E1/502.1	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
502S2	=E1/502.1	Head Ø22, turn to release	ZB4BS834	SE
502S2	=E1/502.1	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
502S3	=E1/502.3	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
502S3	=E1/502.3	Head Ø22, turn to release	ZB4BS834	SE
502S3	=E1/502.3	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
U1	=E1 (M2CAM_CBT0101.S4)	GA Cast aluminium enclosure, WHD: 334x233x111 mm, Cast aluminum	9118210	RIT
U2	=E1 (M2CAM_CBT0101.S4)	Mounting rail EN 50 022 (35x15)	TS 35_15	
U3	=E1 (M2CAM_CBT0101.S4)	SZ Cable gland, polyamide, size: M20x1,5, for cables ø 7-13 mm	2411620	RIT
U4	=E1 (M2CAM_CBT0101.S4)	SZ Cable gland, polyamide, size: M20x1,5, for cables ø 7-13 mm	2411620	RIT
U5	=E1 (M2CAM_CBT0101.S4)	SZ Cable gland, polyamide, size: M20x1,5, for cables ø 7-13 mm	2411620	RIT
501W1	=E1/501.1	UL/CSA Cable for Drag Chains SUPERTRONIC®-330 C-PURÖ 25x0,34 mm² (22 AWG) GY	49829	HELUKABEL
510W1	=E1/510.0	UL/CSA Cable for Drag Chains SUPERTRONIC®-330 C-PURÖ 25x0,34 mm² (22 AWG) GY	49829	HELUKABEL
511W1	=E1/511.0	UL/CSA SUPERTRONIC®-330 C-PURÖ 18x0,34 mm² (22 AWG) GY	49827	HELUKABEL
X1	=E1/510.0	End bracket	3022276	Phoenix Contact
X1	=E1/510.0	End bracket	3022276	Phoenix Contact
X1	1 =E1/510.0	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
X1	2 =E1/510.2	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
X1	3 =E1/510.3	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
X1	4 =E1/510.5	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
X1	4 =E1/510.5	End cover PT1,5	D-PT 1,5/S 3208142	PHOENIX CONTACT
X1	5 =E1/511.0	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
X1	5 =E1/511.0	End cover PT1,5	D-PT 1,5/S 3208142	PHOENIX CONTACT
X1	6 =E1/511.2	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
X1	6 =E1/511.2	End cover PT1,5	D-PT 1,5/S 3208142	PHOENIX CONTACT
X1	7 =E1/511.5	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
X1	7 =E1/511.5	End cover PT1,5	D-PT 1,5/S 3208142	PHOENIX CONTACT
X1	8 =E1/511.7	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
X1	8 =E1/511.7	End cover PT1,5	D-PT 1,5/S 3208142	PHOENIX CONTACT

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 F.LÓPEZ GARCIA
 2.0
 28/02/2018 JOSE MANUEL 30/08/2022 JOSE MANUEL Drew by JOSE MANUEL Review Name

Replaces

7186-GIS_TestSystem
Test System for GISS_LSST Cabinets Replaced by

⁷¹⁸⁶ Parts list: SE.ZB4BZ104 - PXC.3208142

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+GIS_PfAux_TEST_CBT0101/001 ⊳

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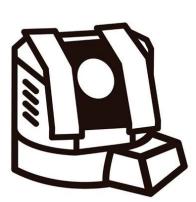


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Project:



7186-GIS_TestSystem 7186 Test System for GISS_LSST Cabinets

REPORT GENERAL REPORT

GIS_PfAux_TEST_CBT0101 TEST BOX FOR GIS-PfAux-CBT0101

Made by:



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1.0	VALID VERSION FOR REVISION 1.0 OF 7186_GIS_LSST	28/02/2018	JOSE MANUEL			
2.0	CHILE ASEMBLY (VALID VERSION FOR REVISION 3.0 OF 7186_GIS_LSST)	30/08/2022	JOSE MANUEL			
Review	Review description	Date	Reviewed			
Drow	Draw by: 1 M CASTAÑO					

J.M.CASTANO F.LÓPEZ GARCIA Reviewed: 22/02/2018 Date: Replaces:

→ +GIS_M2CAM_TEST_CBT0101/1000.a

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7186-GIS_TestSystem
Test System for GISS_LSST Cabinets 30/08/2022 28/02/2018 JOSE MANUEL 30/08/2022 JOSE MANUEL Reviewed F.LÓPEZ GARCIA 2.0 JOSE MANUEL Name Replaced by Replaces

7186 Title page / cover sheet

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Number of pages:

GIS_PfAux_TEST_CBT0101

Page 001 Total number 46

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Parts list

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DEVICE TAG	PLACEMENT	DESCRIPTION	REFERENCE	MANUFACTURER
510H1	=E1/510.1	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
510H1	=E1/510.1	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
510H2	=E1/510.3	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
510H2	=E1/510.3	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
510H3	=E1/510.4	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
510H3	=E1/510.4	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
510H4	=E1/510.5	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
510H4	=E1/510.5	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
510H5	=E1/510.7	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
510H5	=E1/510.7	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
510H6	=E1/510.8	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
510H6	=E1/510.8	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
511H1	=E1/511.1	Blue complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB6	SE
511H1	=E1/511.1	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
511H2	=E1/511.2	Blue complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB6	SE
511H2	=E1/511.2	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
511H3	=E1/511.3	Blue complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB6	SE
511H3	=E1/511.3	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
511H4	=E1/511.5	Blue complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB6	SE
511H4	=E1/511.5	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
511H5	=E1/511.6	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
511H5	=E1/511.6	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
511H6	=E1/511.6	Red complete pilot light Ø22 plain lens with integral LED 24V	XB4BVB4	SE
511H6	=E1/511.6	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
501S1	=E1/501.0	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
501S1	=E1/501.0	Head Ø22, turn to release	ZB4BS834	SE
501S1	=E1/501.0	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
501S2	=E1/501.2	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
501S2	=E1/501.2	Head Ø22, turn to release	ZB4BS834	SE
501S2	=E1/501.2	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
501S3	=E1/501.3	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
501S3	=E1/501.3	Head Ø22, turn to release	ZB4BS834	SE
501S3	=E1/501.3	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
501S4	=E1/501.5	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
501S4	=E1/501.5	Head Ø22, turn to release	ZB4BS834	SE
501S4	=E1/501.5	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
501S5	=E1/501.6	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
501S5	=E1/501.6	Head Ø22, turn to release	ZB4BS834	SE
501S5	=E1/501.6	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE

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28/02/2018 JOSE MANUEL 30/08/2022 JOSE MANUEL Drew by JOSE MANUEL Review Name

7186-GIS_TestSystem
Test System for GISS_LSST Cabinets Replaces Replaced by

7186 Parts list: SE.XB4BVB4 - SE.ZBY2101

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+ GIS_PfAux_TEST_CBT0101

Page 1000 Total number 46

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TEKNIKER_v5

TEKNIKER_v5

Parts list

DEVICE TAG	PLACEMENT	DESCRIPTION	REFERENCE	MANUFACTURER
501S6	=E1/501.8	single contact block with body/fixing collar 2NC screw clamp termil	ZB4BZ104	SE
501S6	=E1/501.8	Head Ø22, turn to release	ZB4BS834	SE
501S6	=E1/501.8	legend holder 30 x 40 mm with legend 8 x 27 mm unmarked	ZBY2101	SE
U1	=E1 (PfAux_CBT0101.S5)	GA Cast aluminium enclosure, WHD: 334x233x111 mm, Cast aluminum	9118210	RIT
U1	=E1 (PfAux_CBT0101.S5)	Head Ø22, turn to release	ZB4BS834	SE
U2	=E1 (PfAux_CBT0101.S5)	Mounting rail EN 50 022 (35x15)	TS 35_15	
U3	=E1 (PfAux_CBT0101.S5)	SZ Cable gland, polyamide, size: M20x1,5, for cables ø 7-13 mm	2411620	RIT
U4	=E1 (PfAux_CBT0101.S5)	SZ Cable gland, polyamide, size: M20x1,5, for cables ø 7-13 mm	2411620	RIT
501W1	=E1/501.0	UL/CSA Cable for Drag Chains SUPERTRONIC®-330 C-PURö 25x0,34 mm² (22 AWG) GY	49829	HELUKABEL
510W1	=E1/510.0	UL/CSA Cable for Drag Chains SUPERTRONIC®-330 C-PURö 25x0,34 mm² (22 AWG) GY	49829	HELUKABEL
X1	=E1/510.0	End bracket	3022276	Phoenix Contact
X1	=E1/510.0	End bracket	3022276	Phoenix Contact
X1 1	=E1/510.0	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
X1 2	=E1/510.3	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
X1 5	=E1/511.2	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
X1 5	=E1/511.2	End cover PT1,5	D-PT 1,5/S 3208142	PHOENIX CONTACT
X1 3	=E1/510.5	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
X1 4	=E1/510.8	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
X1 4	=E1/510.8	End cover PT1,5	D-PT 1,5/S 3208142	PHOENIX CONTACT
X1 6	=E1/511.5	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
X1 6	=E1/511.5	End cover PT1,5	D-PT 1,5/S 3208142	PHOENIX CONTACT
X1 7	=E1/511.9	Feed-through terminal block PT 1,5/S	3208100	Phoenix Contact
X1 7	=E1/511.9	End cover PT1,5	D-PT 1,5/S 3208142	PHOENIX CONTACT

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Replaces

7186-GIS_TestSystem
Test System for GISS_LSST Cabinets Replaced by

7186 Parts list: SE.ZB4BZ104 - PXC.3208142

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