

BOITE DE JONCTION à MEMBRANES
JUNCTION BOX with MEMBRANES
B.64.11.T3.43
REV E

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PRINCIPALES UTILISATIONS

Tous systèmes

MAIN USES

all systems

APPLICABILITE POTENTIELLE NAVIRE

Passagers	Militaire	Méthanier	Rapide
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POTENTIAL SHIP APPLICABILITY

Passengers	Military	LNG Tanker	High speed craft
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DOCUMENTS DE REFERENCE
REFERENCE DOCUMENTS
MATIERE / TRAITEMENT DE SURFACE

Boite: ABS

MATERIAL / TREATMENT SURFACE

Box : ABS

CARACTERISTIQUES

Indice de protection : IP66

Auto extingüibilité : UL 94 HB

Toxicité des vapeurs : sans halogène

Couvercle fixé par vis imperdables

CHARACTERISTICS

Protection Classification : IP66

Flammability : UL 94 HB

Toxicity : Halogen-free

Cover secured by captive screws

Repère	Référence Objet
Name	Object Reference
BJM1	SA038261
BJM2	SA038257
BJM3	SA038263
BJM4	SA038259
BJM5	SA041142
BJM6	SA041336
BJSMS1	SA041461
BJESD1	SA043085

DOCUMENT DE CONTROLE - A délivrer par le fournisseur
/ **CONTROL DOCUMENTS - To be delivered by the supplier**
- Sans / no

MATERIEL AVEC APPROBATION / MATERIAL WITH APPROVAL
Approbation de type / type approbation
- Sans / no

FOURNISSEURS / TYPE
SUPPLIER / TYPE
- FIBOX

NORME DE REFERENCE
REFERENCE NORM

ETAT DE LIVRAISON et DE CONDITIONNEMENT

DELIVERY AND CONDITIONNING STATUS
- les boîtes devront être livrées assemblées.
The boxes have to be delivered assembled

RFT
Laurent CANCOUET

TDE
Erwan MENARD

Rév. : 0 - 03/05/2007– creation (D.LANDAIS)
Rév. : 1 - 01/06/2007– modification (M.FAUCONNET)
Rév. : B1 – 04/02/2009 – ajout BJM5 (C. MARTIN)
Rév. : C1 – 23/09/2009 – ajout BJM6 (C. MARTIN)
Rév : D1 – 20/04/2010 – ajout BJSMS1 (C MARTIN)
REV E : 18/02/2020 – Ajout BJESD1 et mise à jour FIBOX(E.MENARD)

BOITE DE JONCTION à MEMBRANES
JUNCTION BOX with MEMBRANES

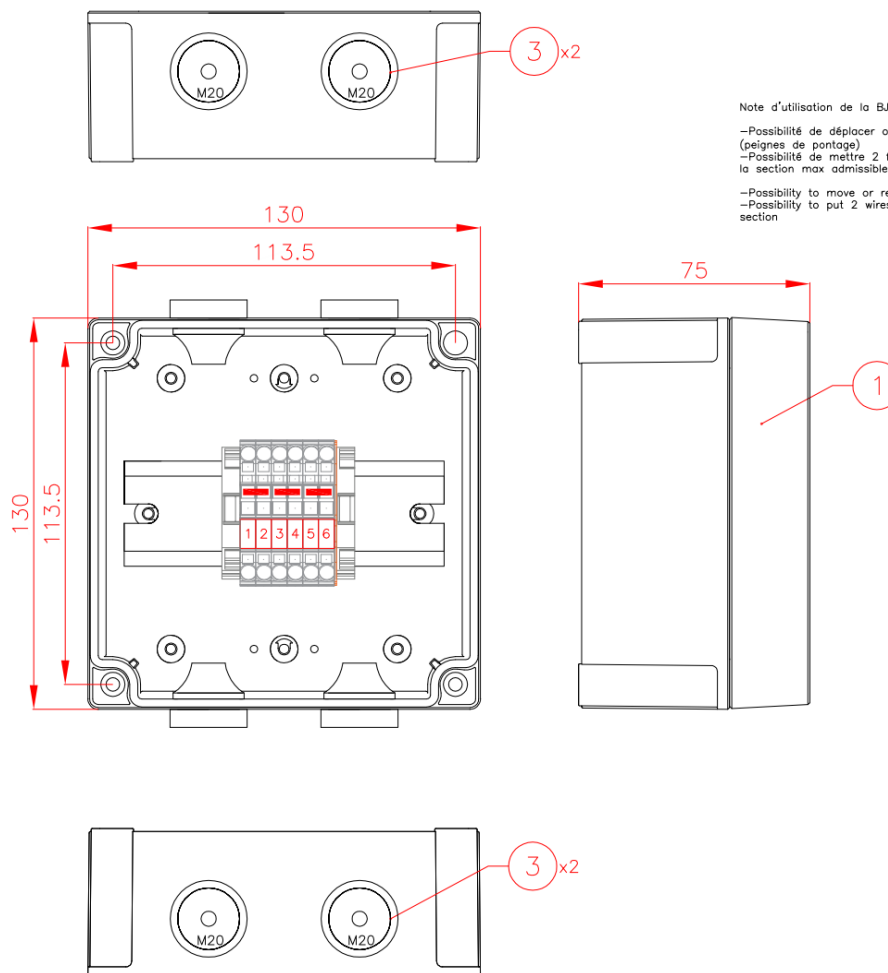
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BJM1 – SA038261

Cover screw torque : 1,2 Nm
Couple de serrage vis de couvercle : 1,2 Nm



Note d'utilisation de la BJ :

- Possibilité de déplacer ou de supprimer les shunts (peignes de pontage)
- Possibilité de mettre 2 fils par borne à concurrence de la section max admissible
- Possibility to move or remove strap
- Possibility to put 2 wires by terminal up to the max section

Pos.	Item Description	Item Code	Qty/Set	Supplier
1	ABS 125/75 HG - 130x130x75	6081308	1	Fibox
2	Rail DIN - MV 10	5514082	1	Fibox
3	FEM 8-13 - M20	3545080	4	Fibox
4	Terminal block - 2C -2,5² - Grey	2002-1201	6	Wago
5	End plate orange	2002-1292	1	Wago
6	Stoper TS 35	249-116	2	Wago
7	Bridging Comb 2 poles	2002-402	3	Wago
8	Marking Terminal Band - 1..6	Printing	1	Fibox

		Dimensions without Tolerances	Material ABS	Customer drawing	BJM1 – SA038261	Scale 1:2
		ISO 2768-mk		Customer	STX France	Format A4
Rev.	Date	Rev. note	Date	14/09/2017	Article ABS 125/75 HG – IP55	
			Design	Marc Burgard		
					Article no.	6081308
					Description	BJ Catalogue STX
					Drawing no.	906012 Assembly
						Page 1/1

FIBOX

BOITE DE JONCTION à MEMBRANES
JUNCTION BOX with MEMBRANES

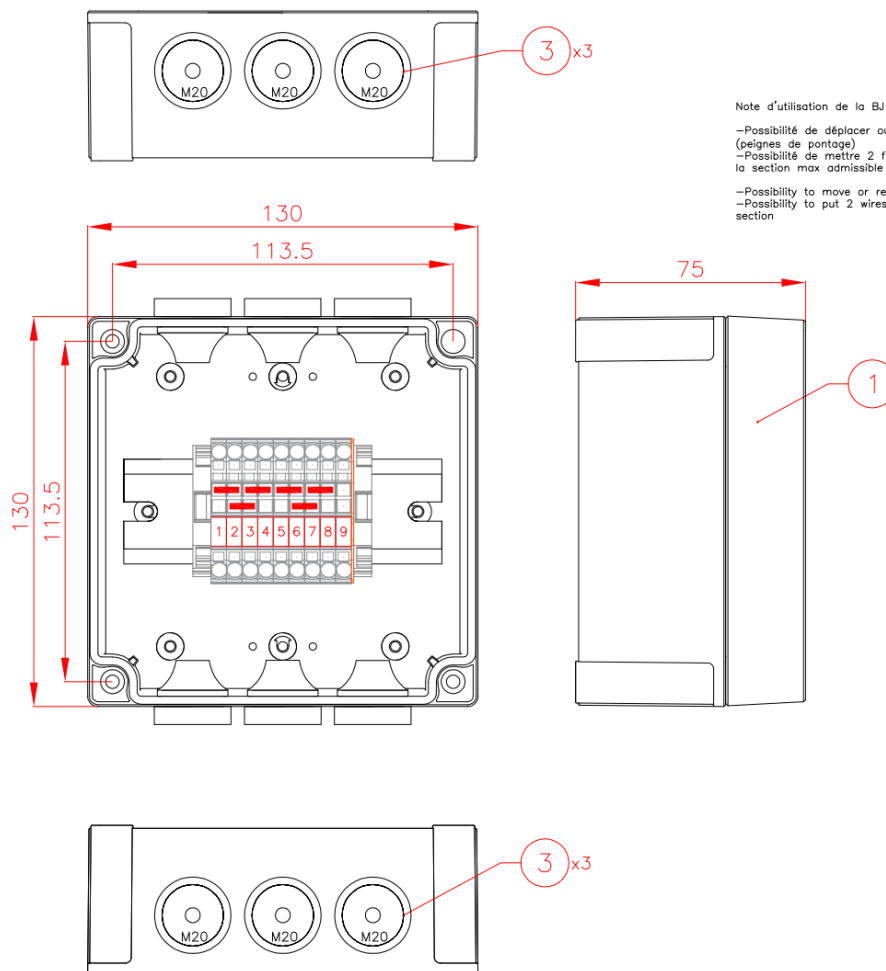
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BJM2 – SA038257

Cover screw torque : 1,2 Nm
Couple de serrage vis de couvercle : 1,2 Nm



Note d'utilisation de la BJ :

- Possibilité de déplacer ou de supprimer les shunts (peignes de pontage)
- Possibilité de mettre 2 fils par borne à concurrence de la section max admissible
- Possibility to move or remove strap
- Possibility to put 2 wires by terminal up to the max section

Position	Item Description	Item Code	Qty/Set	Fournisseur
1	ABS 125/75 HG - 130x130x75	6081308	1	Fibox
2	Rail DIN - MV 10	5514082	1	Fibox
3	FEM 8-13 - M20	3545080	6	Fibox
4	Terminal block - 2C -2,5² - Grey	2002-1201	9	Wago
5	End plate orange	2002-1292	1	Wago
6	Stoper TS 35	249-116	2	Wago
7	Bridging Comb 2 poles	2002-402	6	Wago
8	Marking Terminal Band - 1..6	Printing	1	Fibox

		Dimensions without Tolerances	Material	Customer drawing	BJM2 – SA038257	Scale	1:2
		ISO 2768-mk	ABS	Customer	STX France	Format	A4
Rev.	Date	Rev. note	Date	Article	ABS 125/75 HG – IP66		
			Design		Article no.	6081308	
				Description	BJ Catalogue STX		
				Drawing no.	906013 Assembly		
							Page 1/1

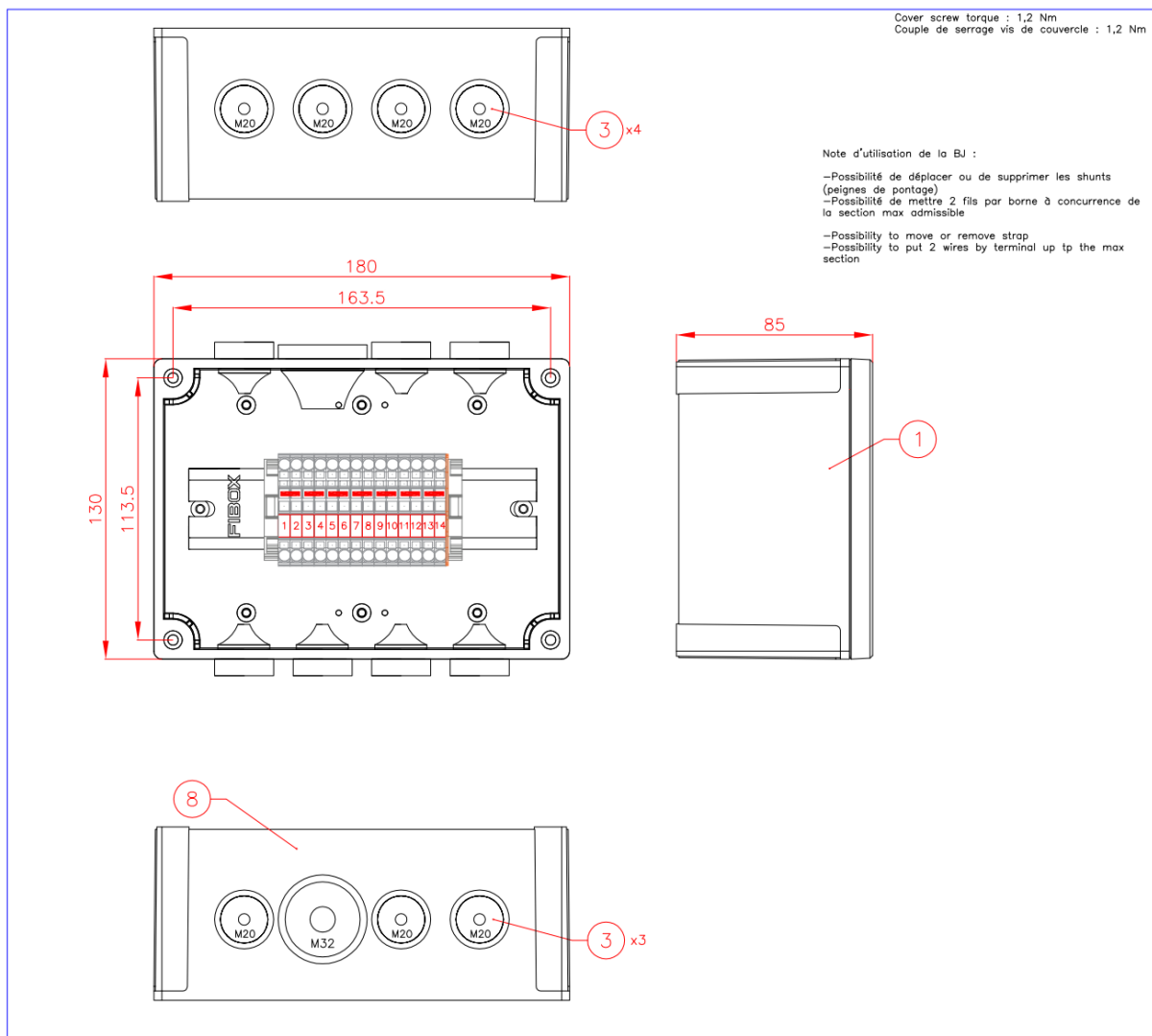
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BJM3 – SA038263



Pos.	Item Description	Item Code	Qty/Set	Supplier
1	ABS 150/85 XHG - 180x130x85	6083333	1	Fibox
2	Rail DIN - MV 15	5514083	1	Fibox
3	FEM 8-13 - M20	3545080	7	Fibox
4	FEM 15-20 - M32	3545083	1	Fibox
5	Terminal block - 2C -2,5² - Grey	2002-1201	14	Wago
6	End plate orange	2002-1292	1	Wago
7	Stoper TS 35	249-116	2	Wago
8	Bridging Comb 2 poles	2002-402	7	Wago
9	Marking Terminal Band - 1..14	Printing	1	Fibox

		Dimensions without Tolerances	Material	Customer drawing	BJM3 – SA038263	Scale	1:2
		ISO 2768-mk	ABS	Customer	STX France	Format	A4
Rev.	Date	Rev. note	Date	22-02-2018	Article	ABS 150/85 XHG – IP66	
			Design	Marc Burgard	Article no.	6083333	
					Description	BJ Catalogue STX	
					Drawing no.	906014 Assembly	Page 1/1

FIBOX

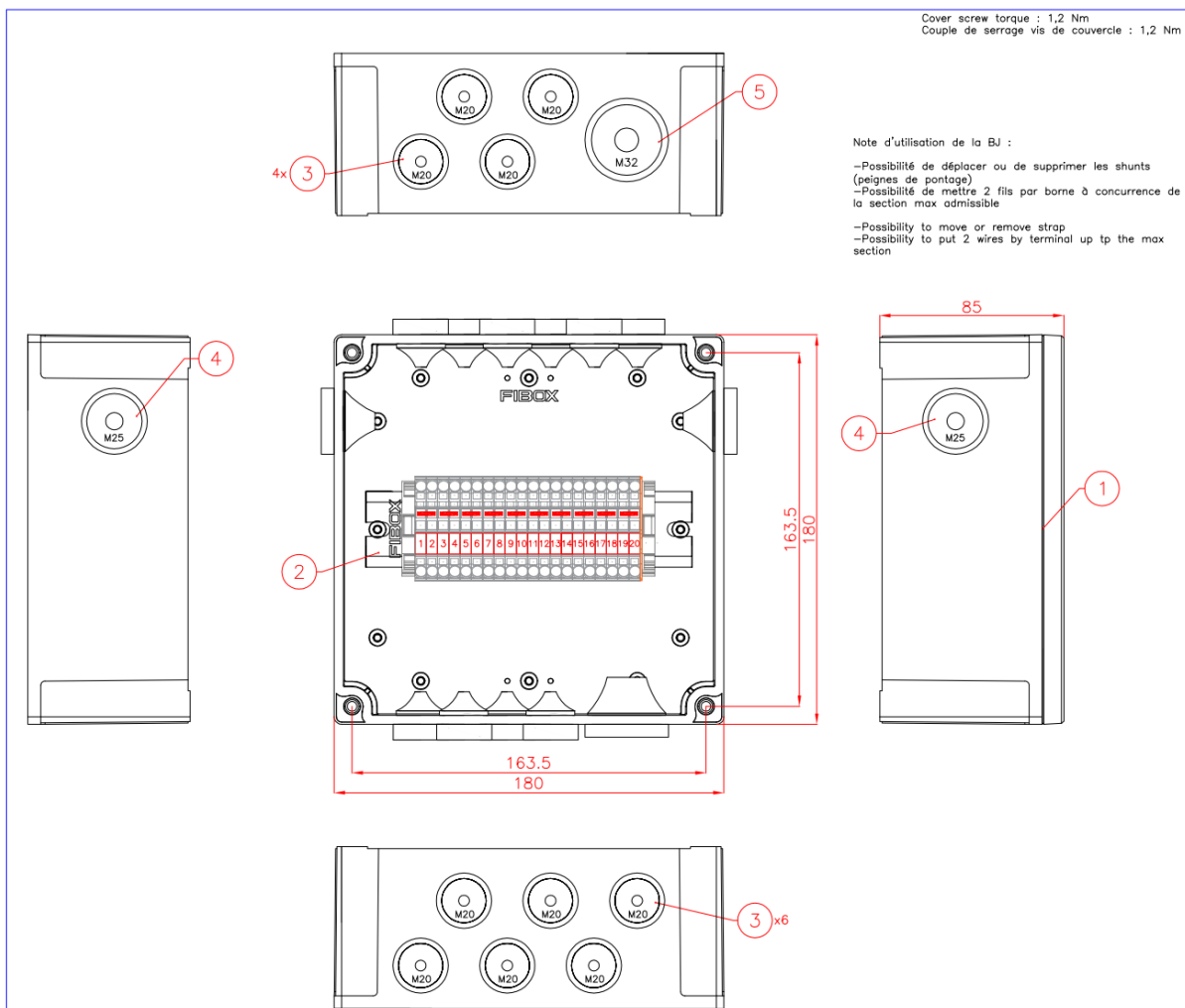
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BJM4 – SA038259



Pos.	Item Description	Item Code	Qty/Set	Supplier
1	ABS 175/85 XHG - 180x180x85	6083339	1	Fibox
2	MIV 15 - Rail DIN 35x150	5514083	1	Fibox
3	FEM 8-13 - M20	3545080	10	Fibox
4	FEM 11-17 - M25	3545082	2	Fibox
5	FEM 15-20 - M32	3545083	1	Fibox
6	Stoper TS 35	249-116	2	Wago
7	Bridging comb 2 poles	2002-402	10	Wago
8	Terminal block 2C - 2,5² - Grey	2002-1201	20	Wago
9	End plate orange	2002-1292	1	Wago
10	Marking Terminal Band - 1..20	Printing	1	Fibox

		Dimensions without Tolerances	Material	Customer drawing	BJM4 – SA038259	Scale	1:2
		ISO 2768-mk	ABS	Customer	STX France	Format	A4
Rev.	Date	Rev. note	Date	Article	ABS 175/85 XHG – IP66		
			Design	Marc Burgard			
				Article no.	6083339		
				Description	BJ Catalogue STX		
				Drawing no.	906015 Assembly	Page	1/1

FIBOX

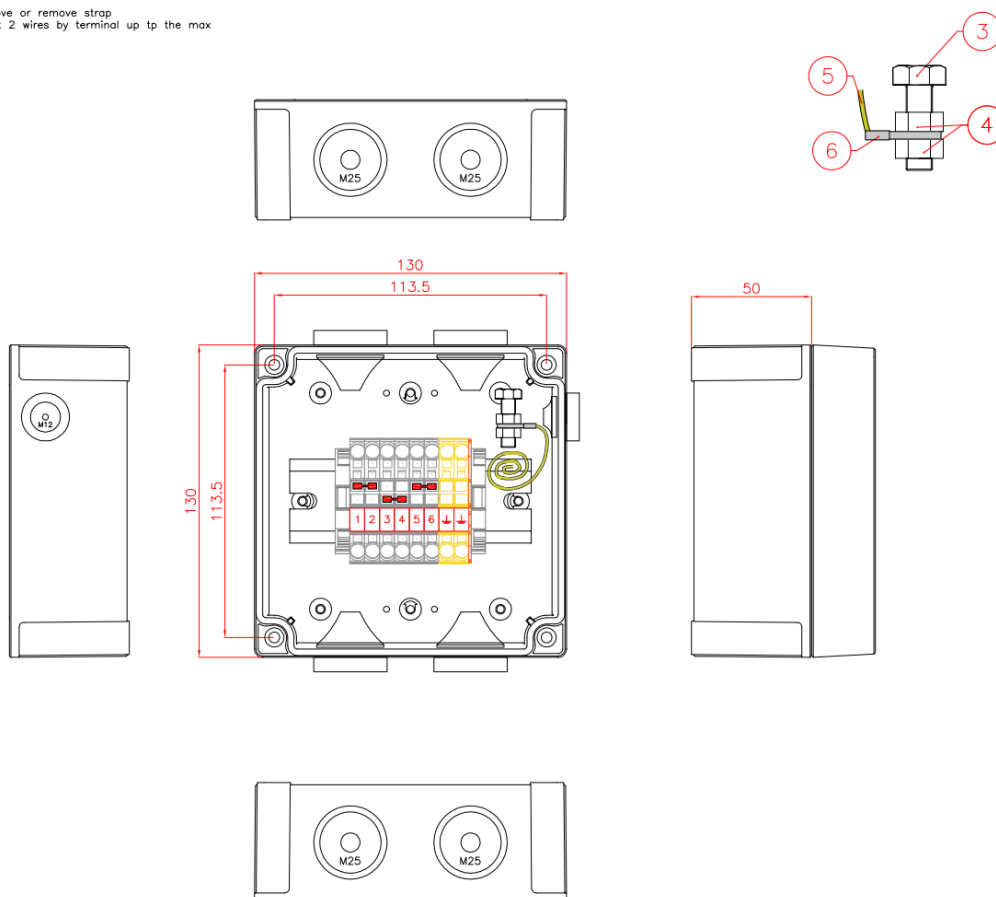
BJM5 – SA041142

Note d'utilisation de la BJ :

~Possibilité de déplacer ou de supprimer les shunts
(peignes de pontage)
~Possibilité de mettre 2 fils par borne à concurrence de
la section max admissible

~Possibility to move or remove strap
~Possibility to put 2 wires by terminal up to the max
section

Cover screw torque : 1,2 Nm
Couple de serrage vis de couvercle : 1,2 Nm



Pos.	Item Description	Item Code	Qty/Set	Supplier
1	PC 125/75 HG - 130x130x75	6011308	1	Fibox
2	MIV 10 - Rail DIN 35x100	5514082	1	Fibox
3	Screw Hex M6x20 - Din 933 - SS A2	MP2973	1	Fibox
4	Nut M6 - Din 934 - SS A2	MP2564	2	Fibox
5	Earth cable 6² (50 cm)	MP0610	0,5	Fibox
6	Tubular Lug 6² M6	MP1821	1	Fibox
7	FEM 4-7 L - M12	3545278	1	Fibox
8	FEM 11-17 - M25	3545082	4	Fibox
9	Stoper TS 35	249-116	2	Wago
10	Bridging comb 2 poles	2004-402	3	Wago
11	Terminal block 2C - 4² - Grey	2004-1201	4	Wago
12	Terminal block 2C - 4² - Y/Gr	2004-1207	2	Wago
13	End plate orange	2004-1292	1	Wago
14	Marking Terminal Band - 1..6	Printing	1	Fibox



Dimensions without
Tolerances
ISO 2768-mk

Material
PC

Customer drawing BJM5 - SA041142 Scale 1:2,5

Customer Chantiers de l'Atlantique Format A4

Rev.	Date	Rev. note	Date	Design
			29-01-2020	Marc Burgard



Article PC125/75 HG - IP66

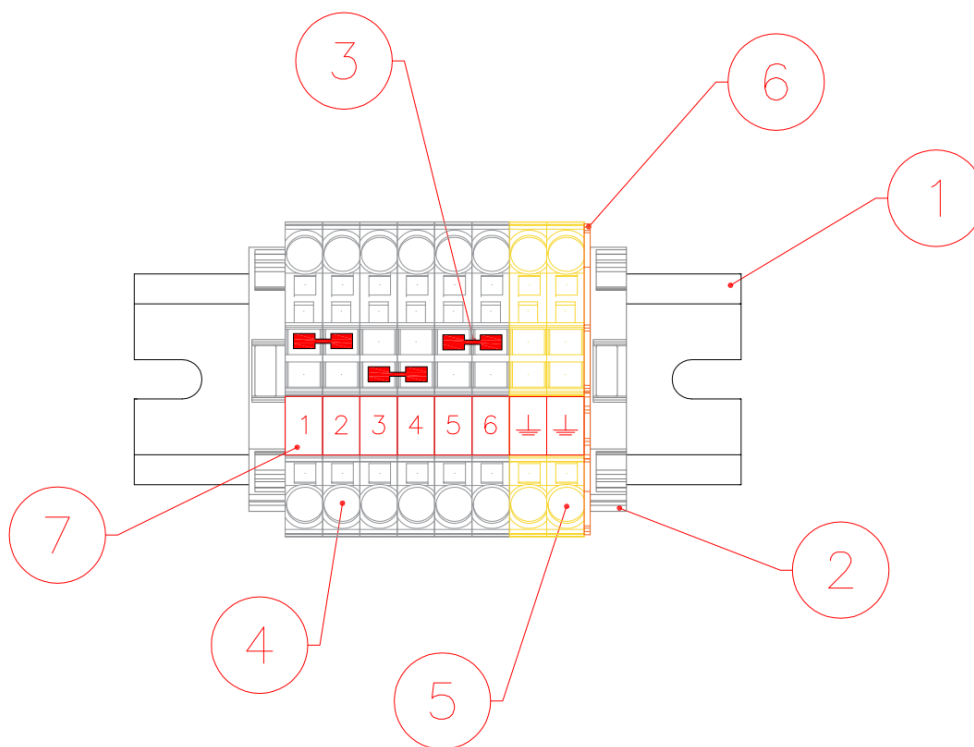
Article no. 6011308

Description BJ Catalogue CdA

Drawing no. 906262 Assembly Page 1/1

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Pos.	Item Description	Item Code	Qty/Set	Supplier
1	MIV 10 - Rail DIN 35x100	5514082	1	Fibox
2	Stoper TS 35	249-116	2	Wago
3	Bridging comb 2 poles	2004-402	3	Wago
4	Terminal block 2C - 4 ² - Grey	2004-1201	4	Wago
5	Terminal block 2C - 4 ² - Y/Gr	2004-1207	2	Wago
6	End plate orange	2004-1292	1	Wago
7	Marking Terminal Band - 1..6	Printing	1	Fibox

		Dimensions without Tolerances	Material	Customer drawing	BJM5 - SA041142	Scale 1:1
		ISO 2768-mk		Customer	Chantiers de l'Atlantique	Format A4
Rev.	Date	Rev. note	Date	29-01-2020	Article	
			Design	Marc Burgard	Article no.	906262 Rail DIN
					Description	BJ Catalogue CdA
					Drawing no.	906262 Rail DIN
						Page 1/1

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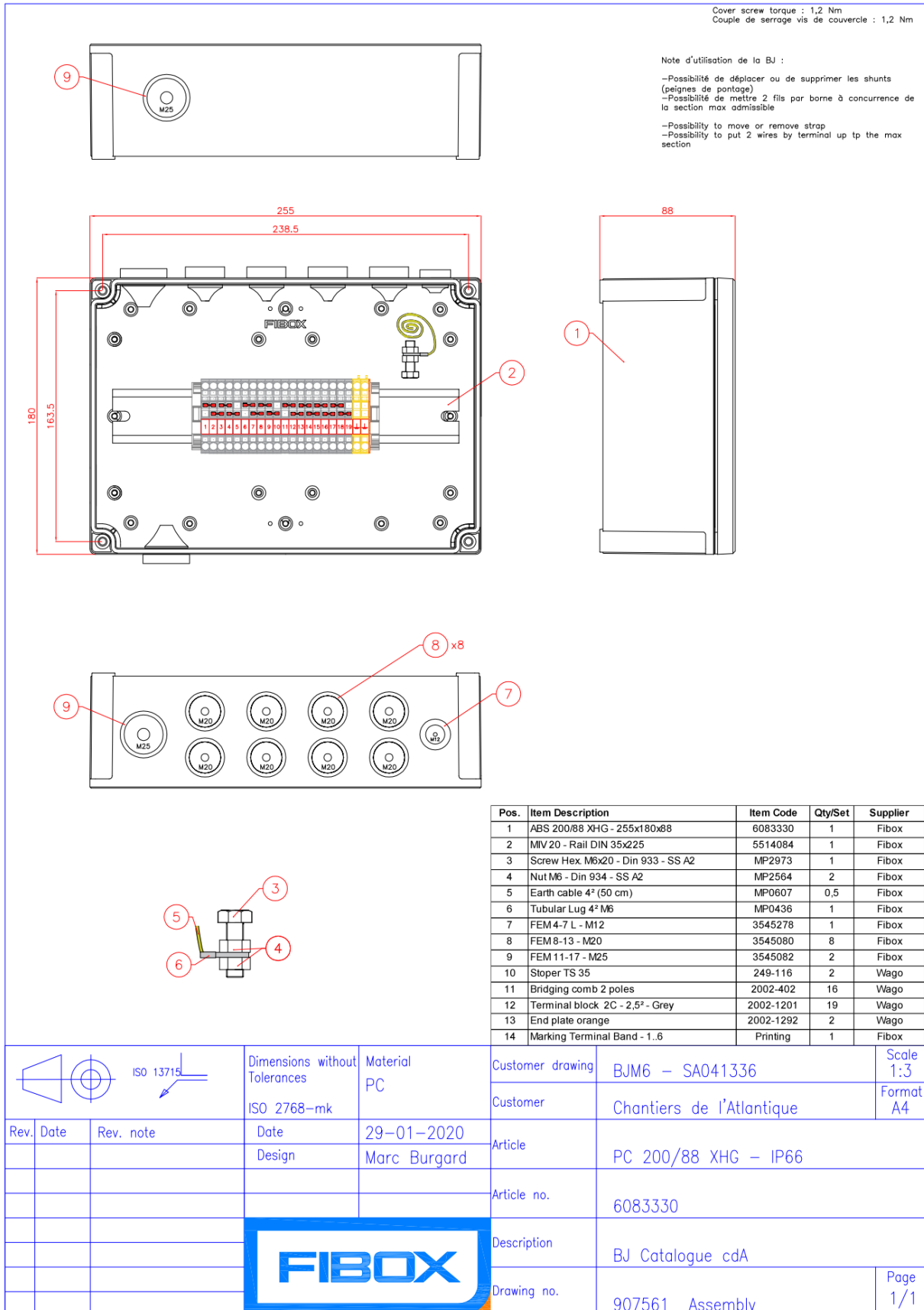
BJM6 – SA041336

Cover screw torque : 1,2 Nm
Couple de serrage vis de couvercle : 1,2 Nm

Note d'utilisation de la BJ :

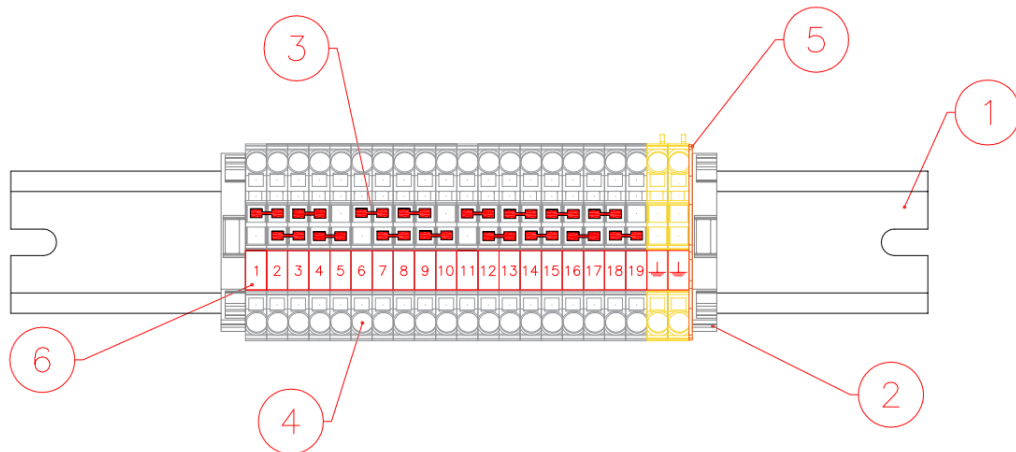
~Possibilité de déplacer ou de supprimer les shunts
(peignes de pontage)
~Possibilité de mettre 2 fils par borne à concurrence de
la section max admissible

~Possibility to move or remove strap
~Possibility to put 2 wires by terminal up tp the max
section



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Pos.	Item Description	Item Code	Qty/Set	Supplier
1	MIV 20 - Rail DIN 35x225	5514084	1	Fibox
2	Stoper TS 35	249-116	2	Wago
3	Bridging comb 2 poles	2002-402	16	Wago
4	Terminal block 2C - 2,5² - Grey	2002-1201	19	Wago
5	End plate orange	2002-1292	2	Wago
6	Marking Terminal Band - 1..6	Printing	1	Fibox

		Dimensions without Tolerances	Material	Customer drawing	BJM6 - SA041336	Scale 1:1,5
		ISO 2768--mk		Customer	Chantiers de l'Atlantique	Format A4
Rev.	Date	Rev. note	Date	29-01-2020	Article	
			Design	Marc Burgard		
				Article no.	907561 Rail DIN	
				Description	BJ Catalogue CdA	
				Drawing no.	907561 Rail DIN	Page 1/1

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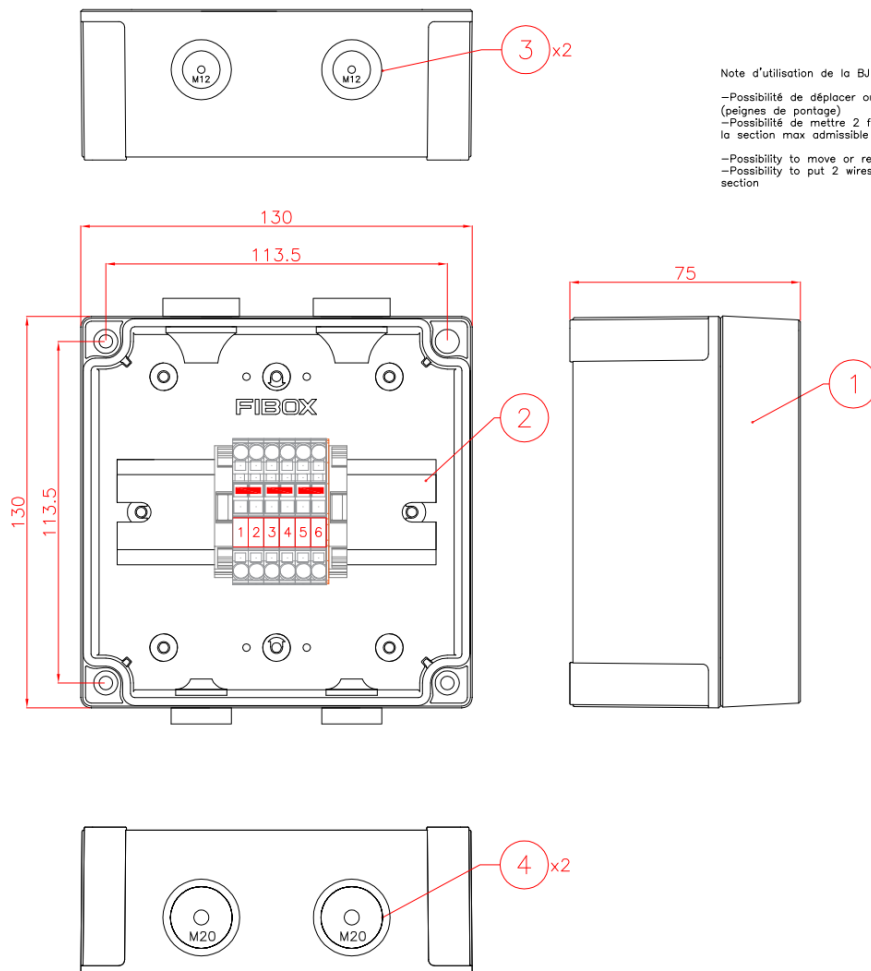
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BJSMS1 – SA041461

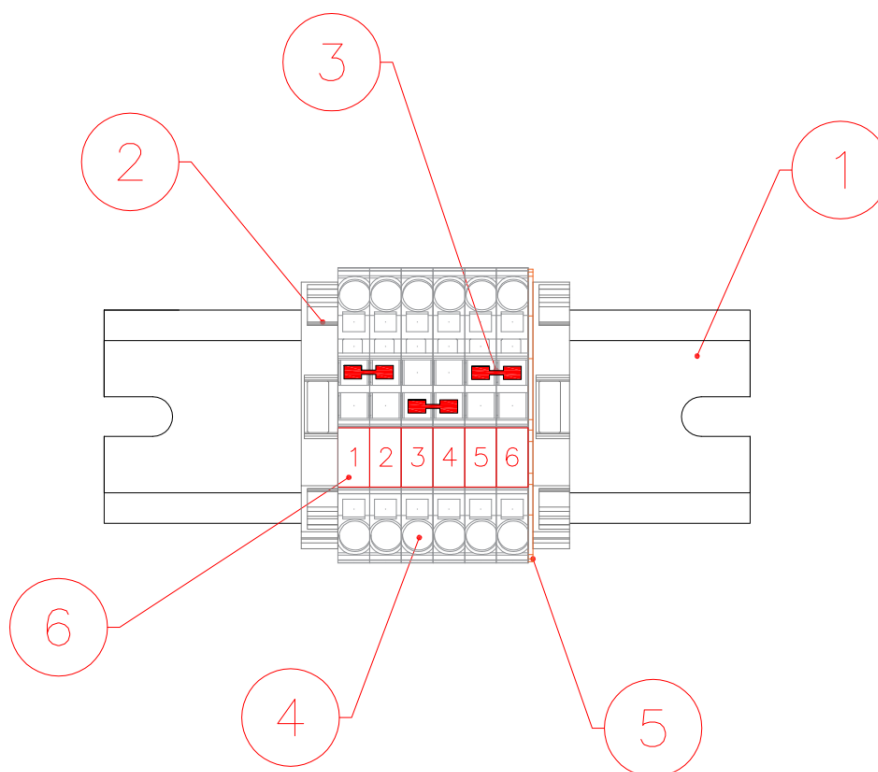
Cover screw torque : 1,2 Nm
Couple de serrage vis de couvercle : 1,2 Nm



Pos.	Item Description	Item Code	Qty/Set	Supplier
1	PC 125/75 HG - 130x130x75	6011308	1	Fibox
2	MV 10 - Rail DIN 35x100	5514082	1	Fibox
3	FEM 4-7 L - M12	3545278	2	Fibox
4	FEM 8-13 - M20	3545080	2	Fibox
5	Stoper TS 35	249-116	2	Wago
6	Bridging comb 2 poles	2002-402	3	Wago
7	Terminal block 2C - 2,5² - Grey	2002-1201	6	Wago
8	End plate orange	2002-1292	1	Wago
9	Marking Terminal Band - 1.6	Printing	1	Fibox

		Dimensions without Tolerances	Material PC	Customer drawing	BJSMS1 – SA041461	Scale 1:2,5
		ISO 2768-mk		Customer	Chantiers de l'Atlantique	Format A4
Rev.	Date	Rev. note	Date	28-01-2020	Article PC125/75 HG – IP66	
			Design	Marc Burgard		
					Article no.	6011308
					Description	BJ Catalogue CdA
					Drawing no.	907562 Assembly
						Page 1/1

FIBOX

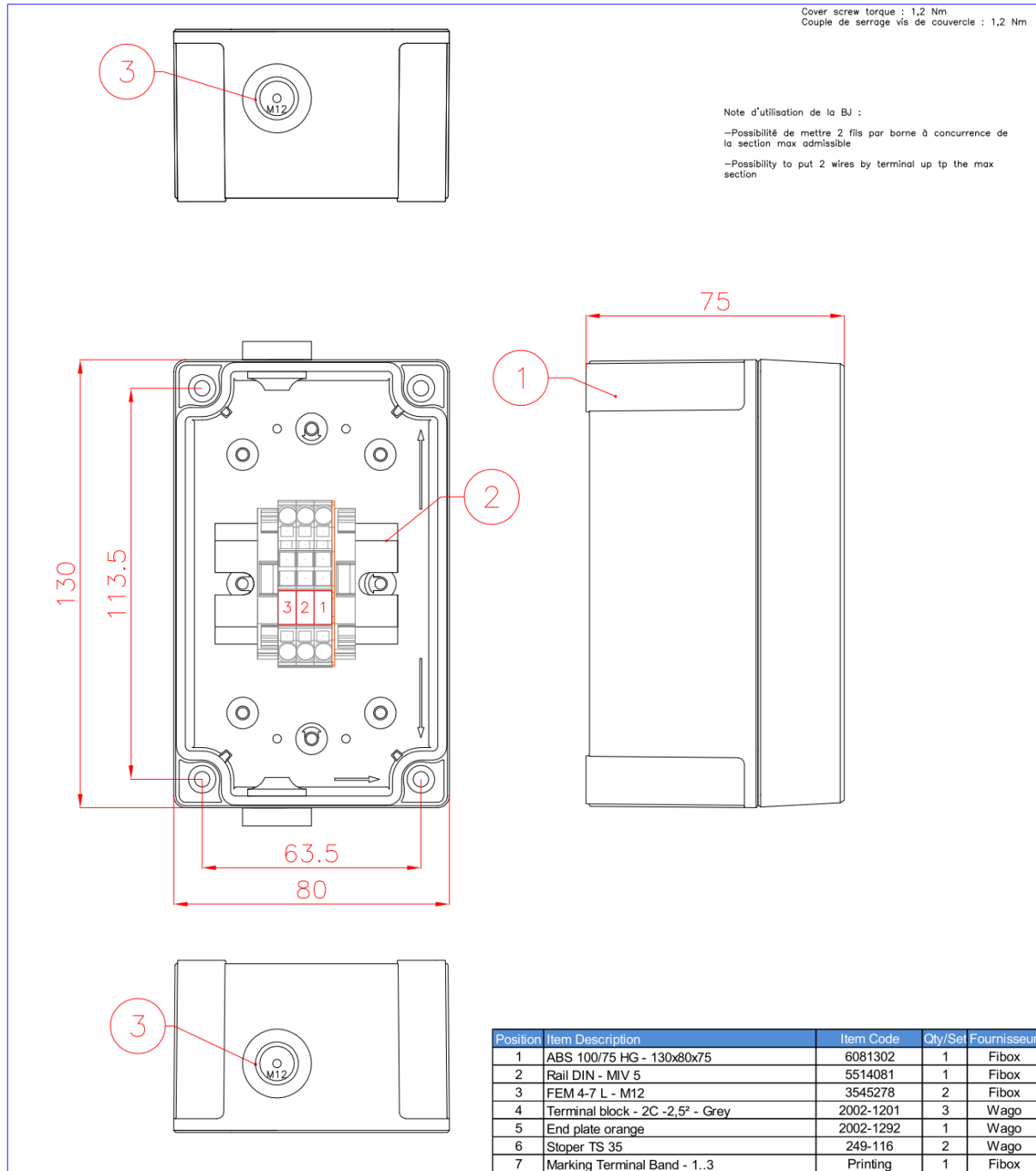
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Pos.	Item Description	Item Code	Qty/Set	Supplier
1	MIV 10 - Rail DIN 35x100	5514082	1	Fibox
2	Stoper TS 35	249-116	2	Wago
3	Bridging comb 2 poles	2002-402	3	Wago
4	Terminal block 2C - 2,5 ² - Grey	2002-1201	6	Wago
5	End plate orange	2002-1292	1	Wago
6	Marking Terminal Band - 1..6	Printing	1	Fibox

		Dimensions without Tolerances	Material	Customer drawing	BJSMS1 - SA041461	Scale 1:1
		ISO 2768-mk		Customer	Chantiers de l'Atlantique	Format A4
Rev.	Date	Rev. note	Date	Article		
			Design	Marc Burgard		
				Article no.	907562 Rail DIN	
				Description	BJ Catalogue CdA	
				Drawing no.	907562 Rail DIN	Page 1/1

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BJESD1 – SA043085

 Cover screw torque : 1,2 Nm
 Couple de serrage vis de couvercle : 1,2 Nm


			Dimensions without Tolerances	Material ABS	Customer drawing	BJESD1 – SA043085		Scale 1:1,5
			ISO 2768–mk		Customer	STX France		Format A4
Rev.	Date	Rev. note	Date	03/04/2017	Article	ABS 100/75 HG – IP66		
A	26/04/2017	Change FEM 4-7 to FEM 4-7 L – MB	Design	Marc Burgard				
					Article no.	6081302		
					Description	BJ Catalogue STX		
					Drawing no.	907563 Assembly		Page 1/1

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