

CHANTIERS DE L'ATLANTIQUE STANDARD ELEMENTAIRE <i>ELEMENT STANDARD</i>	BOITE DE JONCTION 440V 440V JUNCTION BOX		B.64.11.T3.48		REV B								
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PRINCIPALES UTILISATIONS Tous systèmes		MAIN USES <i>all systems</i>											
APPLICABILITE POTENTIELLE NAVIRE <table border="1"> <tr> <td>Passagers</td> <td>Militaire</td> <td>Méthanier</td> <td>Rapide</td> </tr> </table>		Passagers	Militaire	Méthanier	Rapide	POTENTIAL SHIP APPLICABILITY <table border="1"> <tr> <td>Passengers</td> <td>Military</td> <td>LNG Tanker</td> <td>High speed craft</td> </tr> </table>				Passengers	Military	LNG Tanker	High speed craft
Passagers	Militaire	Méthanier	Rapide										
Passengers	Military	LNG Tanker	High speed craft										
DOCUMENTS DE REFERENCE MATIERE / TRAITEMENT DE SURFACE Boite: ABS		REFERENCE DOCUMENTS 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 <i>Protection Classification : IP66</i> <i>Flammability : UL 94 HB</i> <i>Toxicity : Halogen-free</i> <i>Cover secured by captive screws</i>											
<table border="1"> <thead> <tr> <th>Repere</th> <th>Référence Objet</th> </tr> </thead> <tbody> <tr> <td>BJ4M</td> <td>SA040844</td> </tr> <tr> <td>BJ4P</td> <td>SA040845</td> </tr> <tr> <td>BJ4P1</td> <td>SA041144</td> </tr> </tbody> </table>						Repere	Référence Objet	BJ4M	SA040844	BJ4P	SA040845	BJ4P1	SA041144
Repere	Référence Objet												
BJ4M	SA040844												
BJ4P	SA040845												
BJ4P1	SA041144												
DOCUMENT DE CONTROLE - A délivrer par le fournisseur <i>I CONTROL DOCUMENTS - To be delivered by the supplier</i> - Sans / no		FOURNISSEURS / TYPE <i>SUPPLIER / TYPE</i> - FIBOX		ETAT DE LIVRAISON et DE CONDITIONNEMENT <i>DELIVERY AND CONDITIONNING STATUS</i> - les boites devront être livrées assemblées. <i>The boxes have to be delivered assembled</i>									
MATERIEL AVEC APPROBATION / MATERIAL WITH APPROVAL <i>Approbation de type / type approbation</i> - Sans / no		NORME DE REFERENCE <i>REFERENCE NORM</i>											
Resp.Standardisation : L.LAILLET	Resp.Fonction Technique : L.CANCOUET	Rév. : A1 – 02/04/2009– creation (C.MARTIN) Rév: B – 18/02/2020 – Mise à jour Fibox (E.MENARD)											

**BOITE DE JONCTION 440V
440V JUNCTION BOX**

B.64.11.T3.48

REV B

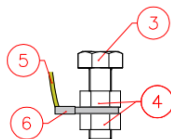
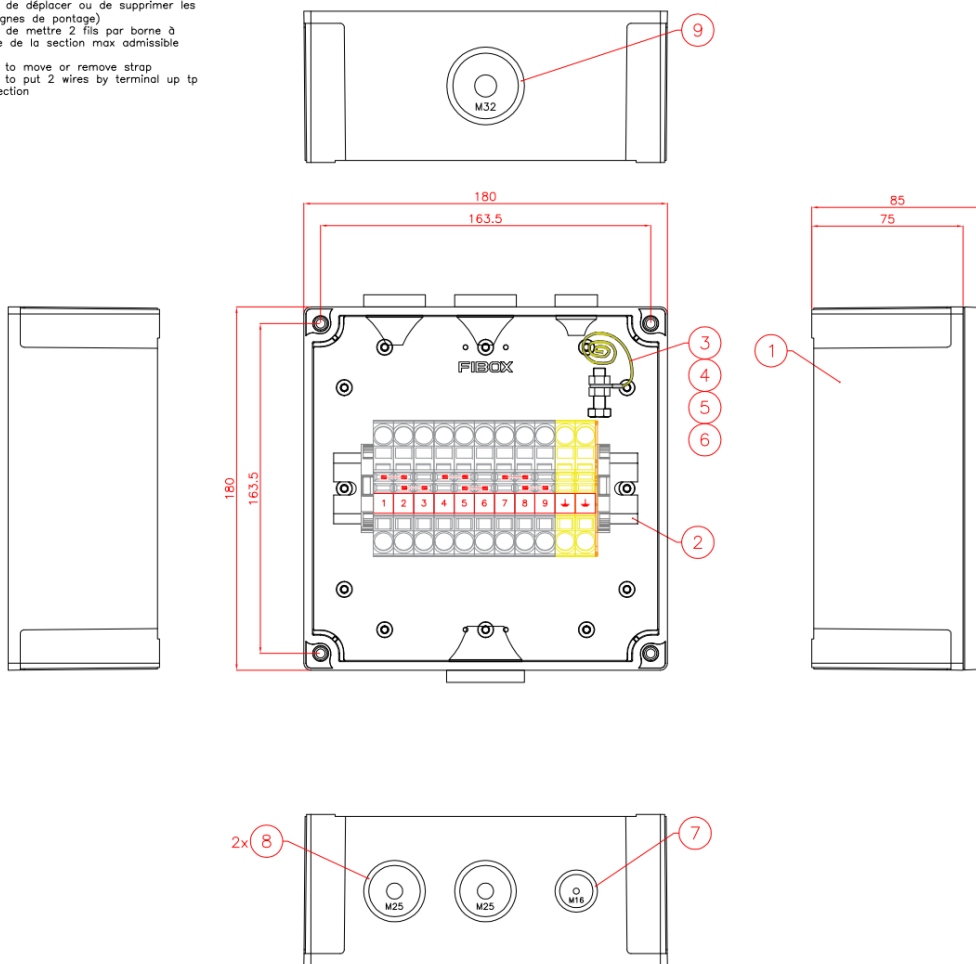
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BJ4M – SA040844

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	ABS 175/85 XHG - 180x180x85	6083339	1	Fibox
2	MV 15 - Rail DIN 35x150	5514083	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 16 ² (50 cm)	MP0600	0,5 m	Fibox
6	Tubular Lug 16 ² M6	MP0444	1	Fibox
7	FEM 5-9 - M16	3545079	1	Fibox
8	FEM 11-17 - M25	3545082	2	Fibox
9	FEM 15-20 - M32	3545083	1	Fibox
10	Stoper TS 35	249-116	2	Wago
11	Bridging comb 2 poles	2002-402	6	Wago
12	Terminal block - 2C -10 ² - Grey	2010-1201	9	Wago
13	Terminal block - 2C -10 ² - Y/Gr Earth	2010-1207	2	Wago
14	End plate orange	2010-1292	1	Wago
15	Marking Terminal Band - 1..9	Printing	1	Fibox

			Dimensions without Tolerances	Material ABS	Customer drawing	BJ4M – SA040844	Scale 1:3
			ISO 2768-mk		Customer	Chantiers de l'Atlantique	Format A4
Rev.	Date	Rev. note	Date	14-02-2020	Article	ABS 175/85 XHG – IP66	
			Design	Marc Burgard	Article no.	6083339	
					Description	BJ Catalogue CdA	
					Drawing no.	906264 Assembly	Page 1/1

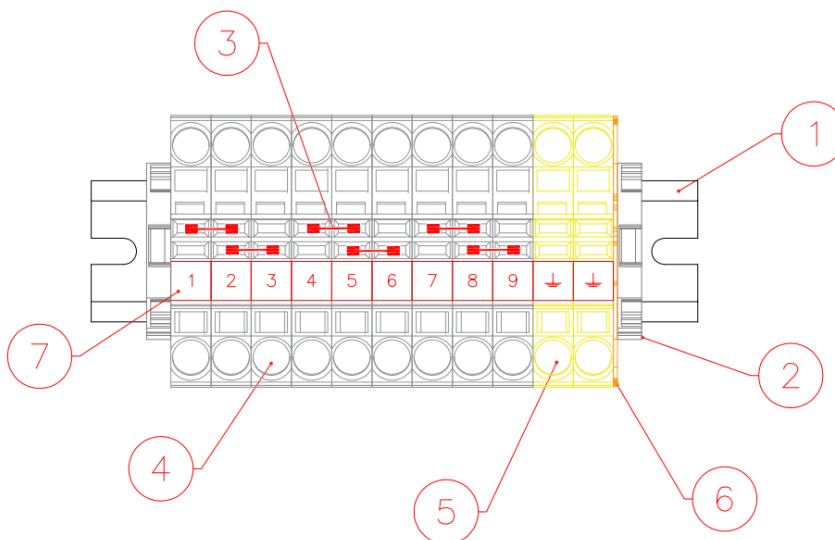
FIBOX

BOITE DE JONCTION 440V
440V JUNCTION BOX



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Pos.	Item Description	Item Code	Qty/Set	Supplier
1	MIV 15 - Rail DIN 35x150	5514083	1	Fibox
2	Stoper TS 35	249-116	2	Wago
3	Bridging comb 2 poles	2002-402	6	Wago
4	Terminal block - 2C -10² - Grey	2010-1201	9	Wago
5	Terminal block - 2C -10² - Y/Gr Earth	2010-1207	2	Wago
6	End plate orange	2010-1292	1	Wago
7	Marking Terminal Band - 1..9	Printing	1	Fibox

			Dimensions without Tolerances	Material	Customer drawing	BJ4M - SA040844	Scale 1:1,5
			ISO 2768-mk		Customer	Chantiers de l'Atlantique	Format A4
Rev.	Date	Rev. note	Date	14-02-2020	Article		
			Design	Marc Burgard	Article no.	906264 Rail din	
					Description	BJ Catalogue CdA	
					Drawing no.	906264 Rail din	Page 1/1

**BOITE DE JONCTION 440V
440V JUNCTION BOX**

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BJ4P – SA040845

Technical drawing of the 440V Junction Box (BJ4P – SA040845). The drawing includes a front view, a side view, and a detail view of the terminal block. Dimensions are provided in millimeters: 180, 163.5, 85, 75, 180, 163.5, 180, 163.5, 180, 163.5. Callouts 1 through 12 identify specific components and features. The front view shows a terminal block with 12 positions, 6 on each side. The side view shows the box profile with a height of 85 mm and a width of 75 mm. The detail view shows the terminal block with 12 positions, 6 on each side, and a height of 180 mm. The box is made of ABS material.

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 175/85 XHG - 180x180x85	6083339	1	Fibox
2	MV 15 - Rail DIN 35x150	5514083	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 10 ² (50 cm)	MP1815	0,5	Fibox
6	Tubular Lug 10 ² M6	MP2461	1	Fibox
7	GPA M12L - Cable gland	7016533	1	Fibox
8	GPA M12B - Locknut	7016408	1	Fibox
9	GDC M12 - Dust cap	7016489	1	Fibox
10	GPA M25L - Cable gland	7016536	3	Fibox
11	GPA M25B - Locknut	7016411	3	Fibox
12	GDC M25 - Dust cap	7016492	3	Fibox
13	Stoper TS 35	249-116	2	Wago
14	Bridging comb 2 poles	2006-402	6	Wago
15	Terminal block - 2C - 6 ² - Grey	2006-1201	9	Wago
16	Terminal block - 2C - 6 ² - Y/Gr	2006-1207	2	Wago
17	End plate Orange	2006-1292	1	Wago
18	Marking Terminal Band - 1..9	Printing	1	Fibox

ISO 13715

Dimensions without Tolerances

ISO 2768-mk

Material

ABS

Rev.	Date	Rev. note	Date	Design
			14-02-2020	Marc Burgard

Customer drawing

BJ4P – SA040845

Scale

1:3

Customer

Chantiers de l'Atlantique

Article

ABS 175/85 XHG – IP66

Format

A4

Article no.

6083339

Description

BJ Catalogue CdA

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Drawing no.

906265 Assembly

Page

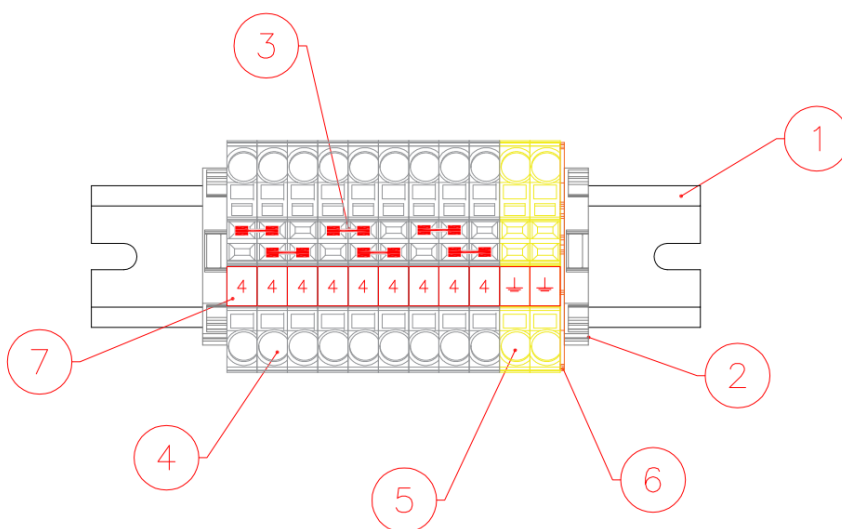
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Pos.	Item Description	Item Code	Qty/Set	Supplier
1	MIV 15 - Rail DIN 35x150	5514083	1	Fibox
2	Stoper TS 35	249-116	2	Wago
3	Bridging comb 2 poles	2006-402	6	Wago
4	Terminal block - 2C - 6² - Grey	2006-1201	9	Wago
5	Terminal block - 2C - 6² - Y/Gr	2006-1207	2	Wago
6	End plate Orange	2006-1292	1	Wago
7	Marking Terminal Band - 1..9	Printing	1	Fibox

			Dimensions without Tolerances	Material	Customer drawing	BJ4P - SA040845	Scale 1:1,5
			ISO 2768-mk		Customer	Chantiers de l'Atlantique	Format A4
Rev.	Date	Rev. note	Date	14-02-2020	Article		
			Design	Marc Burgard	Article no.	906265 Rail din	
					Description	BJ Catalogue CdA	
					Drawing no.	906265 Rail din	Page 1/1

FIBOX

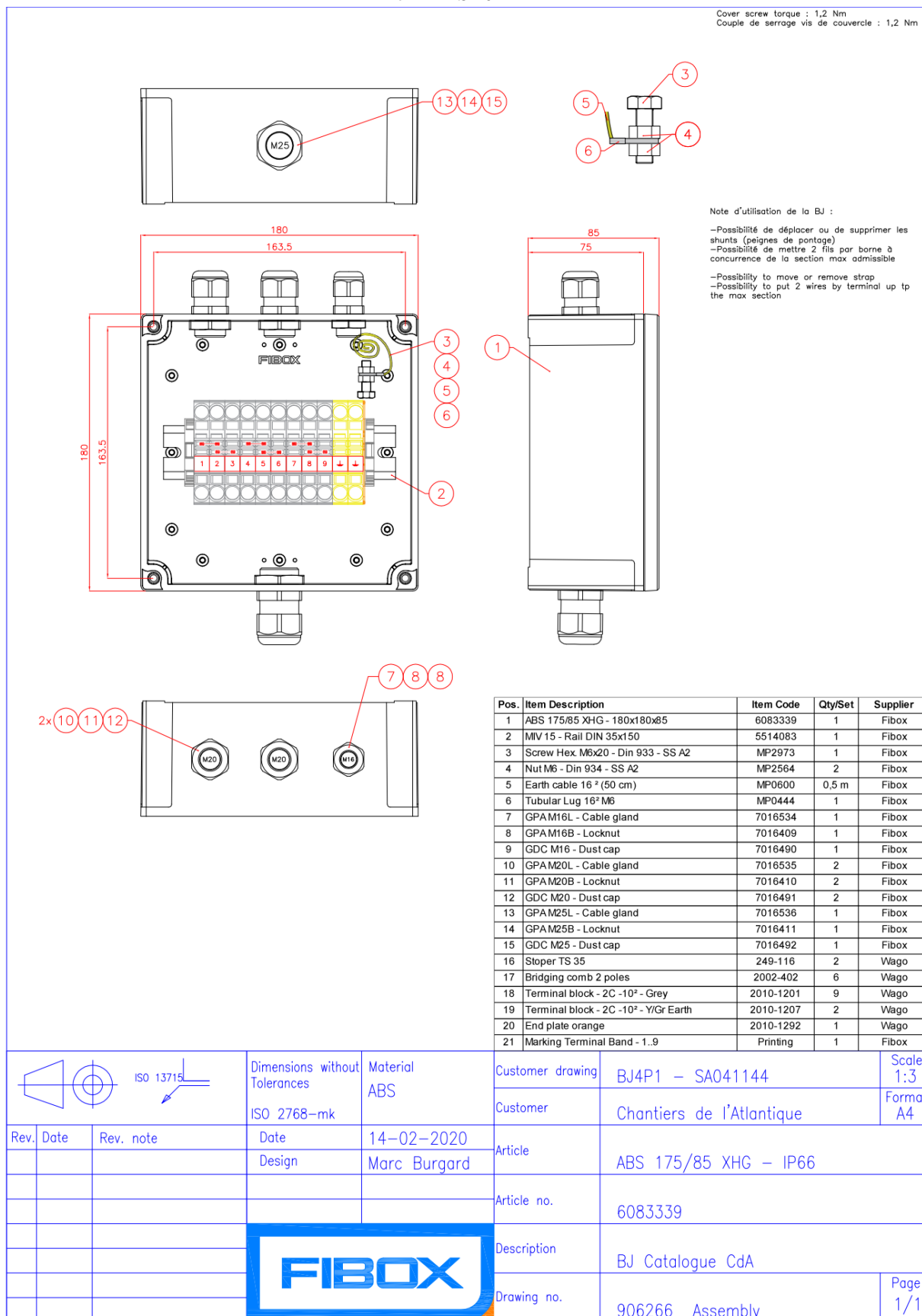
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440V JUNCTION BOX

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BJ4P1 – SA041144

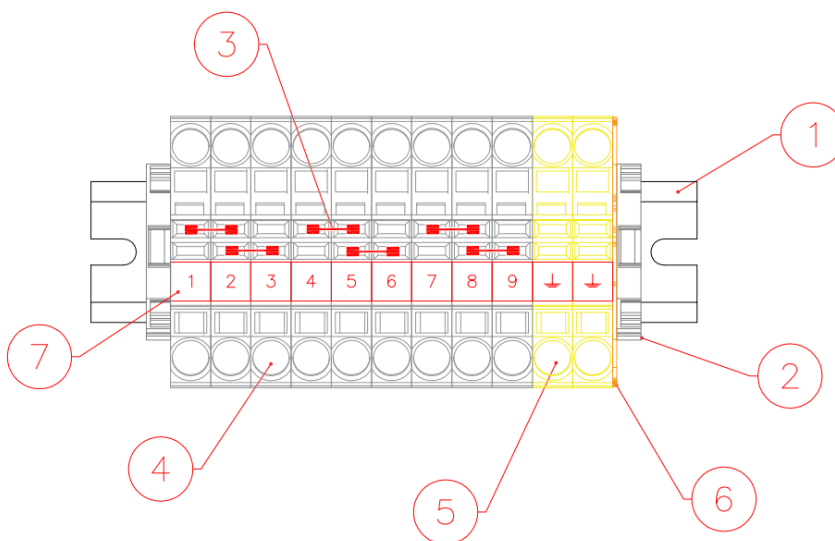


BOITE DE JONCTION 440V
440V JUNCTION BOX



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Pos.	Item Description	Item Code	Qty/Set	Supplier
1	MIV 15 - Rail DIN 35x150	5514083	1	Fibox
2	Stoper TS 35	249-116	2	Wago
3	Bridging comb 2 poles	2002-402	6	Wago
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6	End plate orange	2010-1292	1	Wago
7	Marking Terminal Band - 1..9	Printing	1	Fibox

		Dimensions without Tolerances	Material	Customer drawing	BJ4P1 - SA041144	Scale 1:1,5
		ISO 2768-mk		Customer	Chantiers de l'Atlantique	Format A4
Rev.	Date	Rev. note	Date	Article		
			Design			
				Article no.	906266 Rail din	
				Description	BJ Catalogue CdA	
				Drawing no.	906266 Rail din	
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