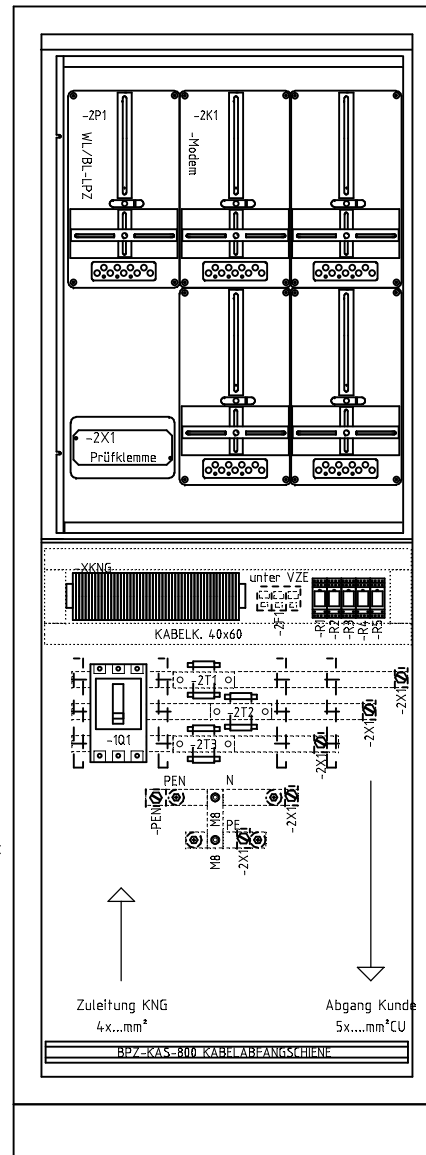


Wandlermessung KNG
BP-WMS-K-800/20/3

H x B x T
2060x800x300
+Sockel H=100



Zuleitungsquerschnitt:
max.1x185mm²

+Sockel H=100

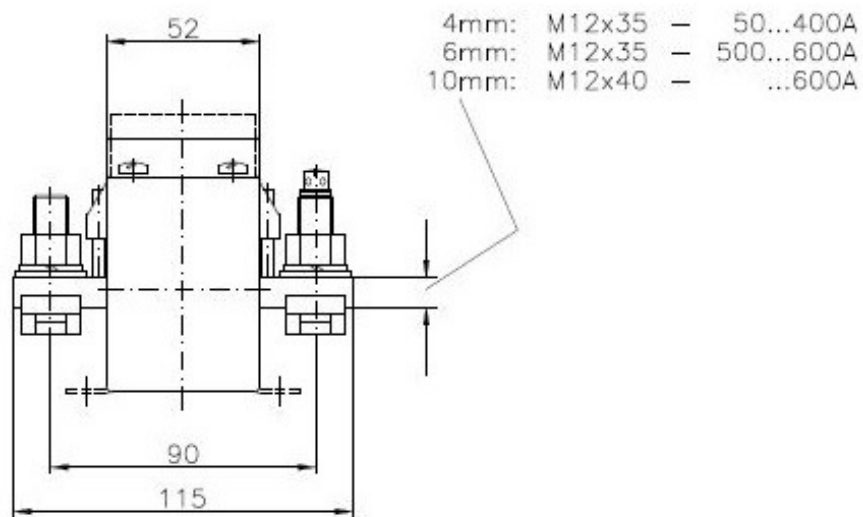
Achtung!!

Einbaurichtung der Stromwandler beachten
K = Kommend

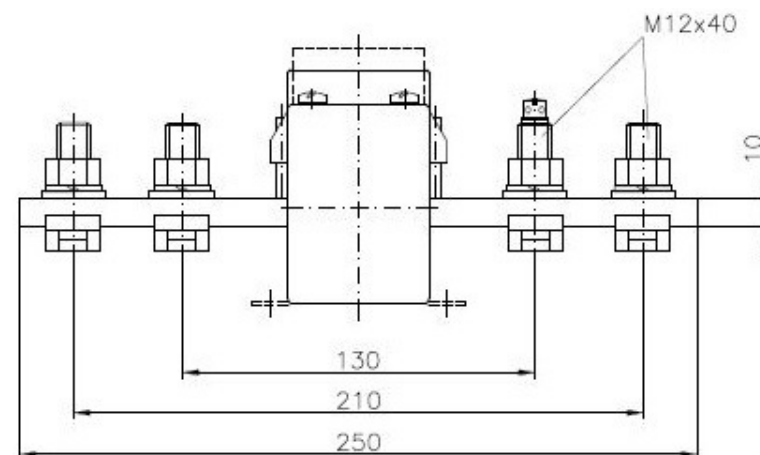
L = Last

			Datum	25.01.2024		 Powering Business Worldwide	WAME K 160A Pos 01 Frontansicht 1			=000010	+10	
			Bearbeiter							WAME K 800/20/3		
			Geprüft	Kunde								
R. Änderung	Datum	Name	Norm		Ursprung	Ersatz für	Ersatz durch	Frontansicht		20240159	Blatt 1 1 Bl.	

CU - Stärke für Wandlerlaschen	
200A bis 300A	CU 30x5
400A	CU 40x5
600A	CU 40x10

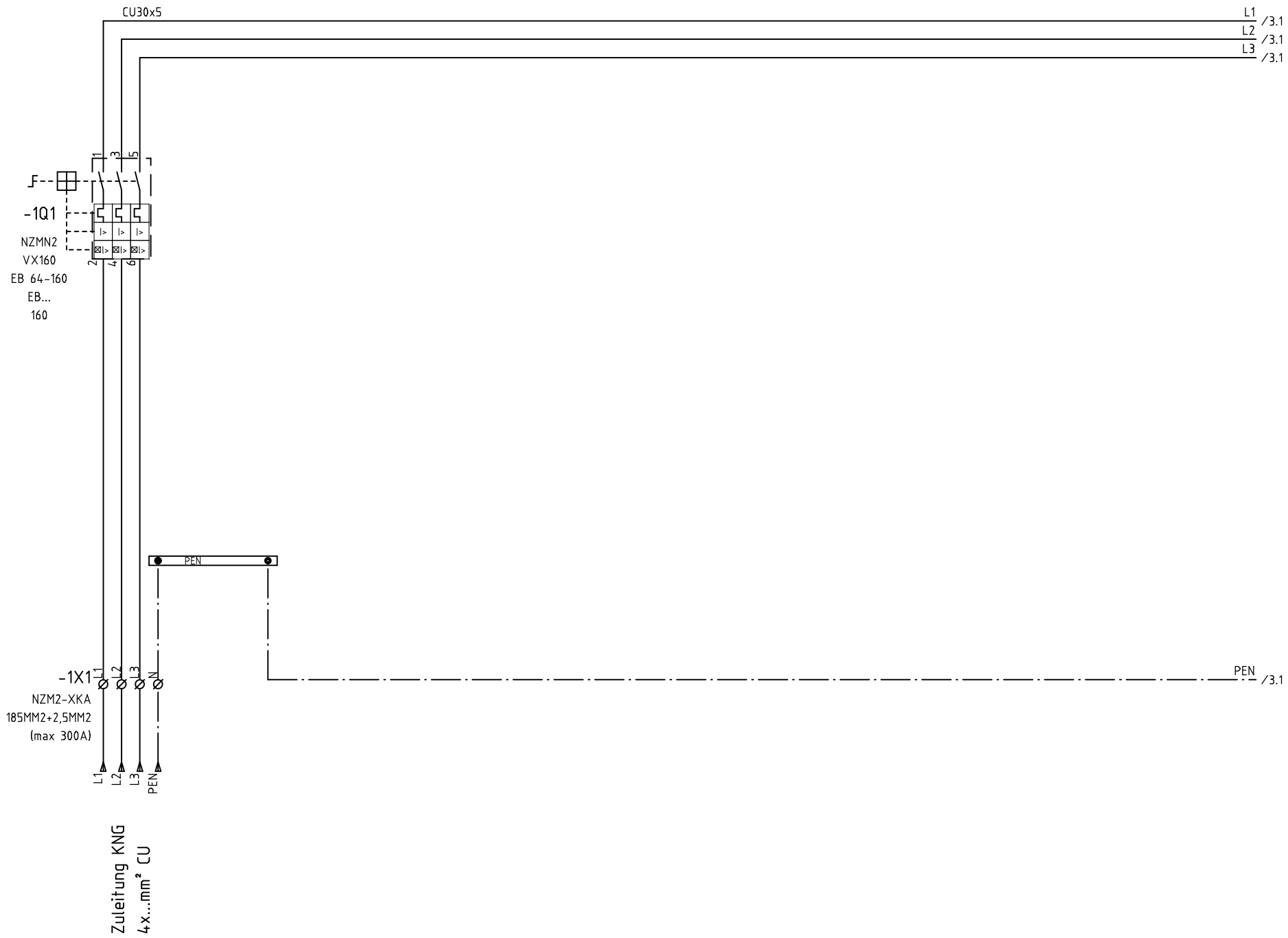


CU - Stärke für Wandlerlaschen	
	CU 60x10

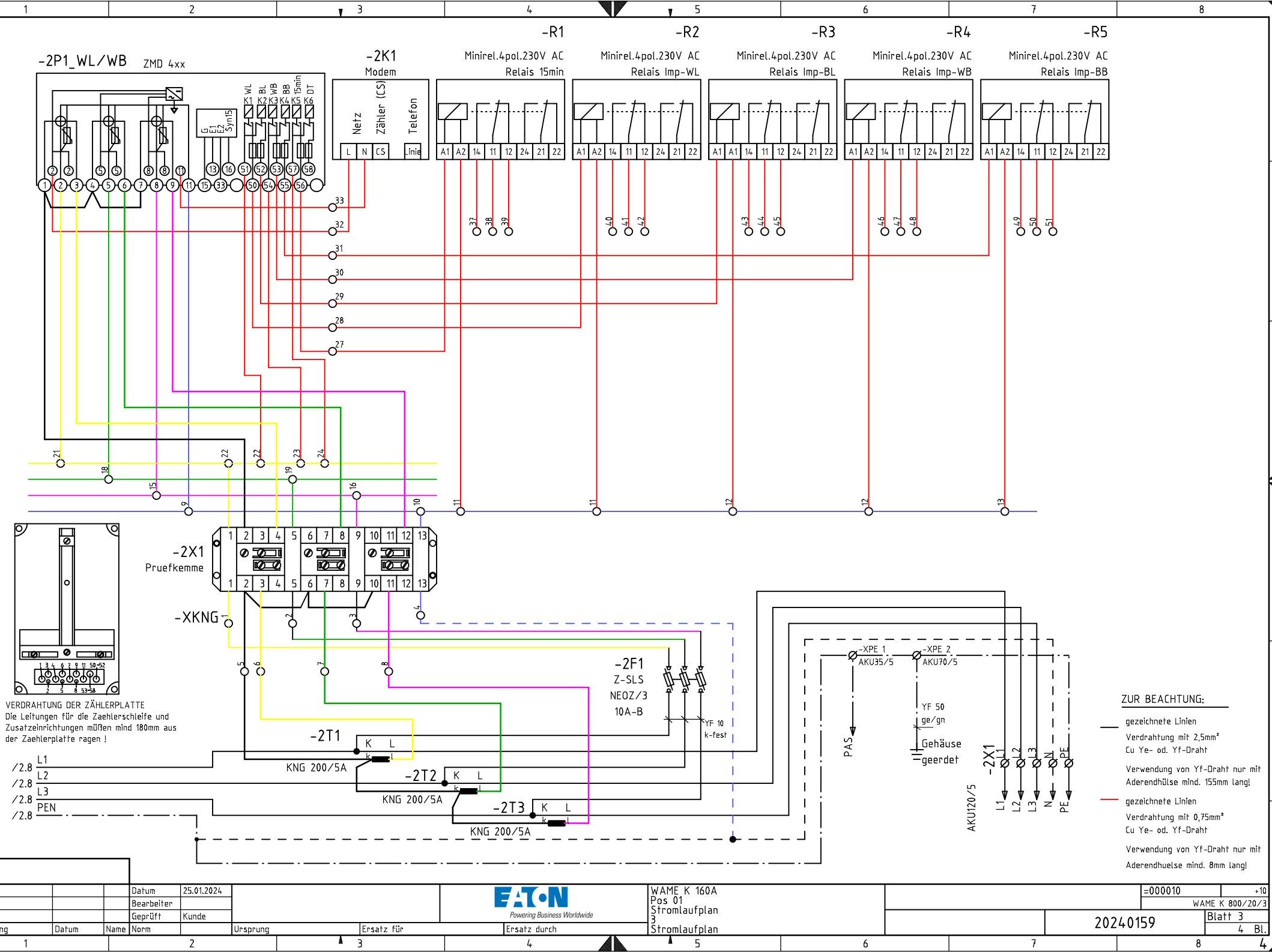


Schutzvermerk nach DIN ISO 16016 beachten !

Erstellt mit ELCAD/AUCOPLAN (R) 7.12.0 SP1
Plot : 07.05.2024



			Datum	25.01.2024	 Powering Business Worldwide			WAME K 160A Pos 01 Stromlaufplan 2 Stromlaufplan		=000010 WAME K 800/20/3		+10	
			Bearbeiter										
			Geprüft	Kunde									
R.	Änderung	Datum	Name	Norm	Ursprung	Ersatz für	Ersatz durch			20240159	Blatt 2	4	Bl.
1	1			2		3	4	5	6	7	8	3	



R. Änderung		Datum	Name	Norm	Ursprung	Ersatz für	Ersatz durch	WAME K 160A Pos 01 Stromlaufplan 4 Stromlaufplan	=000010 WAME K 800/20/3		Blatt 4 4 Bl.
3	1			2	3		4	5	6	7	8

KNG - V-71-2009-KW				
Querschnitt in mm ² Kabeltype Leiterype	Zielbezeichnung links/unten	Leiste	Zielbezeichnung rechts/oben	Querschnitt in mm ² Kabeltype Leiterype
SAK 4 2,5mm ²	SL - R	1 ○	PK - 1	SAK 4 2,5mm ²
2,5mm ²	SL - S	2 ○	PK - 5	2,5mm ²
2,5mm ²	SL - T	3 ○	PK - 9	2,5mm ²
2,5mm ²	N	4 ○	PK - 13	2,5mm ²
2,5mm ²	IW - k	5 ○	PK - 2	2,5mm ²
2,5mm ²	IW - RL	6 ○	PK - 3	2,5mm ²
2,5mm ²	IW - SL	7 ○	PK - 7	2,5mm ²
2,5mm ²	IW - TL	8 ○	PK - 11	2,5mm ²
		9 ○	N	
2,5mm ²	PK - 13	10 ○		
0,75mm ²	R2 - 7	11 ○	R3 - 7	0,75mm ²
0,75mm ²	R4 - 7	12 ○	R5 - 7	0,75mm ²
0,75mm ²	R6 - 7	13 ○		0,75mm ²
0,75mm ²	K1-A1 Energieoptimierung	14 ○	K2-A1 Energieoptimierung	0,75mm ²
		15 ○	L3	
2,5mm ²	PK - 9	16 ○	WL/WB - 8	2,5mm ²
		17 ○		
2,5mm ²	PK - 5	18 ○	L2	2,5mm ²
		19 ○	WL/WB - 5	
		20 ○		
2,5mm ²	WL/WB - 2	21 ○	L1	
2,5mm ²	PK - 1	22 ○	WL/WB - 51	0,75mm ²
0,75mm ²	WL/WB - 54	23 ○		
0,75mm ²	WL/WB - 57	24 ○		
		25 ○		
		26 ○		
0,75mm ²	WL/WB - 56	27 ○	R2 - 2	0,75mm ²
0,75mm ²	WL/WB - 50	28 ○	R3 - 2	0,75mm ²
0,75mm ²	WL/WB - 50	28 ○	K1-A1 Energieoptimierung	
0,75mm ²	WL/WB - 52	29 ○	R4 - 2	0,75mm ²
0,75mm ²	WL/WB - 53	30 ○	R5 - 2	0,75mm ²
0,75mm ²	WL/WB - 55	31 ○	R6 - 2	0,75mm ²
0,75mm ²	WL/WB - 2	32 ○	Modem - L	0,75mm ²
0,75mm ²	WL/WB - 11	33 ○	Modem - N	0,75mm ²
		34 ○		
		35 ○		
		36 ○		
		37 ○	R2 - 3	0,75mm ²
		38 ○	R2 - 1	0,75mm ²
		39 ○	R2 - 4	0,75mm ²
		40 ○	R3 - 3	0,75mm ²
		41 ○	R3 - 1	0,75mm ²
		42 ○	R3 - 4	0,75mm ²
		43 ○	R4 - 3	0,75mm ²
		44 ○	R4 - 1	0,75mm ²
		45 ○	R4 - 4	0,75mm ²
		46 ○	R5 - 3	0,75mm ²
		47 ○	R5 - 1	0,75mm ²
		48 ○	R5 - 4	0,75mm ²
		49 ○	R6 - 3	0,75mm ²
		50 ○	R6 - 1	0,75mm ²
		51 ○	R6 - 4	0,75mm ²
	OEPT - Zuleitung	52 ○	Teil-Dose - a	0,75mm ²
	OEPT - Zuleitung	53 ○	Teil-Dose - b	0,75mm ²
		54 ○		
		55 ○		
		56 ○		
		57 ○		
		58 ○		
		59 ○		
		60 ○		

Schutzvermerk nach DIN ISO 16016 beachten !



B

→



M 1:5

8

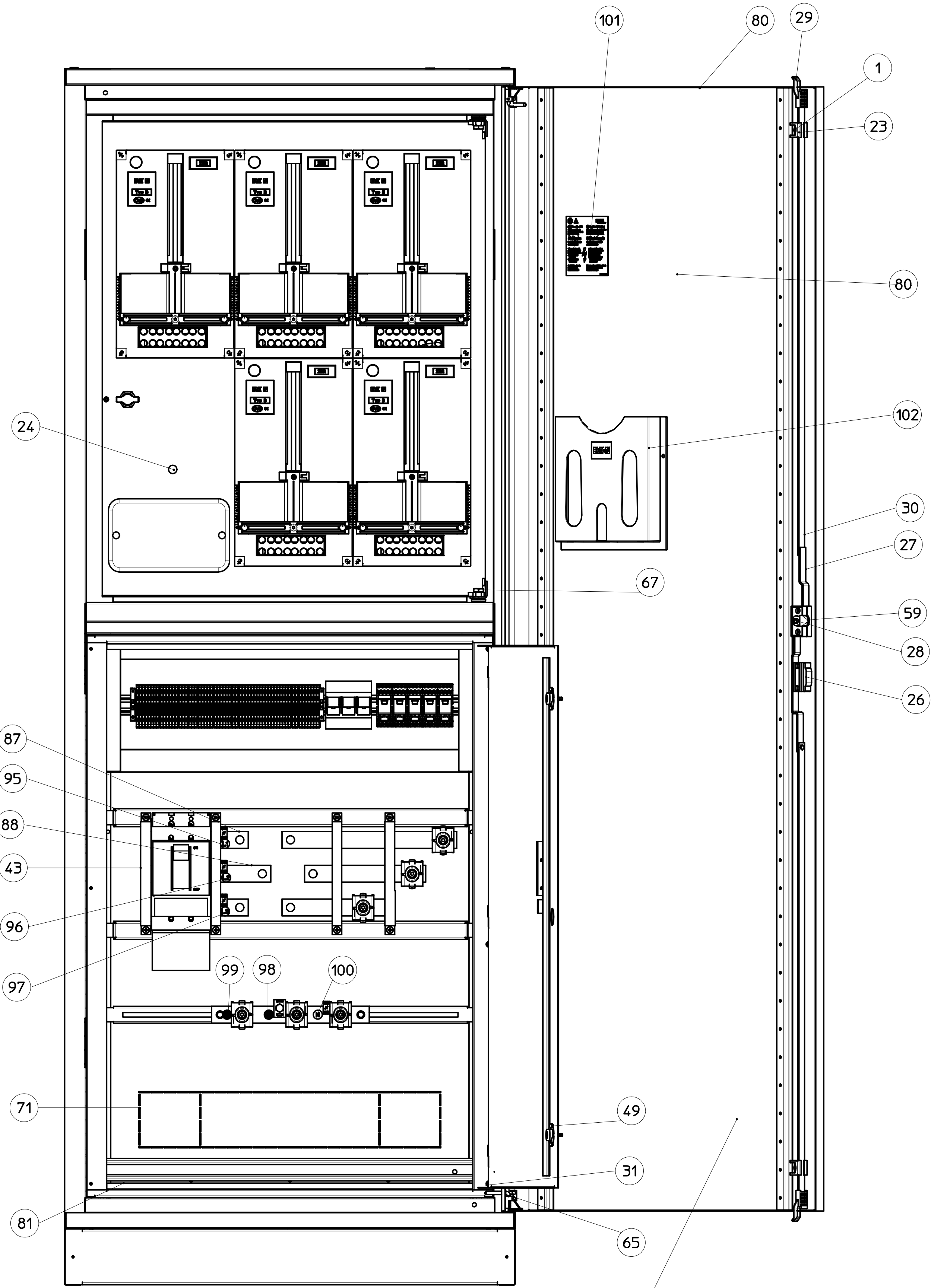


103	4	DR. H07V-KF YF 25 GELB 24,4/54/05			70527200	*
102	1	X84	VE283482			
101	1	Aufkleber 5 Sicherleitsregehn	VE7800.17			
100	1	Bez.-Schilder IDENTA LKZ N 16 mm2			179556900	
99	1	Bez.-Schilder IDENTA LKZ PEN 16 mm2			179556800	
98	1	Schilder IDENTA LKZ PE 16 mm2			179556700	
97	1	Bez.-Schilder_IDENTA_LKZ_L3_16mm2			179556600	
96	1	Bez.-Schilder_IDENTA_LKZ_L2_16mm			179556500	
95	1	Bez.-Schilder_IDENTA_LKZ_L1_16mm2			179556400	
94	1	SA-ENDEABDECKUNG 01416			179829000	
93	3	MONTAGETEL TM-358-C			179827900	
92	3	PH Screw ISO51583 M5x12 TXZ5			138690100	
91	1	PEN-Copper-30X5-WAMEK	VE9336.30			
90	1	L3-CopperOUT-30X5-WAMEK	VE9336.29			
89	1	L1-CopperOUT-30X5-WAMEK	VE9336.27			
88	1	L2-CopperIN-30X5-WAMEK	VE9336.26			
87	2	L1/L1.3-CopperIN-30X5-WAMEK	VE9336.25			
86	1	VZ-T Tuer B800 H000-K-NZM2	VE9336.23			
85	2	MPL-NZM2 WAME Karlsen	VE9336.21			
84	1	Platte f. Schwenkrahmen B800	VE9333.66			
83	1	Schwenkrahmen B8 kompl. RAL 7035s	VE9333.26			
82	1	Kasten WAME Kelag H20 B8 RAL 7035s	VE9330.01			
81	1	VZ-T Rahmen B8 H10 RAL 7035s	VE9333.27			
80	1	Kasten SH-Tür Design 800/20 RAL7035	VE9040.27			
79	1	MPL30-800	VE9039.22			
78	1	Flanschplatte 2K B800 besch.	VE9035.22			
77	1	Ankerschiene B800	VE9195.03			
76	2	SCHERBE 55X18X2			100049701	
75	2	XBP MAH 800 Montageholm ALU 688 MM	VE9089.20			
74	2	FP Auftragsleiste HWR	VE9086.13			
73	1	XBP TSA 800	VE9087.20			
72	2	Aufbohrnähren Längsholm H10	VE9090.03			
71	1	RW 800/20	VE9008.21			
70	2	Sockelselenleiste V3 RAL7035	VE9002.13			
69	3	2K-Flansch	VE8040.01			
68	2	TUERSTIFT	VE6009.02			
67	2	FUEHRUNGSSCHRAUBE	VE2536		270253600	
66	1	SCHARNERSICHERUNG RE - 0	VE0231.02			
65	1	SCHARNERSICHERUNG RE - U	VE0231.01			
64	2	Sockelleiste B800/1 RAL7035	VE9003.21			
63	1	NZM2-VX160			19629	
62	2	TUERRIEGEL 2mm blaugrau			270028002	
61	10	MONTAGETEL ABMS-A-D (SELBSTKTL.)			19998900	
60	28	Bindnied 3x8 ST32			138538500	
59	1	Zunge H82 200-0420	AT5214		138521400	
58	1	KST-VERSCHLUSS- STOPF-WTL-4-133			138306400	
57	1	Türschlauch 29 mm Innendurchm.			7595300	
56	2	KABELK. 40X 60MM 1600mm			75875500	
55	2	KABELK. 40X 60MM 1240mm			75875500	
54	12	BUNDNETE 4X12			179827400	
53	8	PH Screw ISO51583 M5x30 TXZ5			138690300	
52	2	LINGENKOPFSCHRAUBE M6x10 DN7895 KOMBI			10017901	
51	1	NZM2-VXR4			281666	
50	1	NZM2-VXA			271457	
49	2	SICHERUNGSRING	VE326			
48	2	Endwinkel AEB 35 SE/1 199920000			199976130	
47	10	Abschlußplatte AEP 4C 25 525253000			199976126	
46	7	DG-Klemme AAC 25 blau 52700000			199976105	
45	53	DG-Klemme AAC 25 beige 527690000			199976104	
44	2	PH SCREW DN7985 M5X50 PH2 4,8 AZK			100086550	
43	1	SA-ENDEABDECKUNG 01416			179829000	
42	1	Z-SLS-NEO2/3			248234	
41	18	ZPI fastener cable duct 12x78 6560			179839000	
40	2	ISOLATOR NS 336 IH-30			179883800	
39	14	KABELBINDER 200x35			179827800	
38	4	SAHJAL12-30X10 3POL 07500			19872300	
37	1	Zählerrückfahrsch. 4-Drehstrom-Viert.			19607100	
36	5	Schraubsocket IRS/PTS-Relais 14 pol./V			179516000	
35	5	MiniRel. 24VDC PT5710024			179516000	
34	6	Capstan Screw DIN404 M5x15 TXZ5+S			138690700	
33	18	CSH Screw DN7500M M5x8 TX20			138695000	
32	12	PH Tapping Screw DN7985 4,2x5,5 TX20			138690200	
31	6	Seilkopfs. M5x12 T25 DN7500 Ringschneid			138599900	
30	2	Flachstange f. AS 208-0934.00-00810			138548700	
29	2	Aufhauptschuh-A20 208-2403.03-00020			138548400	
28	1	Adapter f. Zungen Stangen 208-9403			138545300	
27	1	Stangensicht. PA 208-9053			138545200	
26	1	Schwenkhebel Stangen Stangen 107-9001			138545100	
25	8	SCHERBE A 5,3 ZNP			100011501	
24	1	SCHUTZSTOPFEN, 107_0E_NATUR			138526600	
23	2	STANGENFUEHRUNG.			138522900	
22	14	PH Screw DN7500C M5x12 TXZ5+S CutRing			138689900	
21	1	KELAG SCHLOSS-ZUNGE GH8 28MM 1000-19			138322200	
20	1	KELAG SCHLOSS-KNEBEL 1000-1078			138322000	
19	1	KELAG SCHLOSS-GEHAEUSE 1000-1445 1000			138320000	
18	2	FAECHERSCHERBE ABZ 02 6798			138308200	
17	5	ZBR ZAEHLERBR370CX10			138281000	
16	20	PLASTITE-SCHRAUBE-NZM 85-ST.			138102000	
15	5	ERDUNGSSCHEN ABZUEHBLD			138101600	
14	6	AKS185			107195	
13	4	AKU 16/5 Einspeiseklemme			138534800	
12	1	NZM2-VAD250			104555	
11	1	L2-CopperOUT-30X5-WAMEK	VE9336.34			
10	1	AKU70/5			107189	
9	4	Curves washer DN 6796-4-F51			100679604	
8	4	SPREIZNET SCHWARZ KUNSTSTOFF			100187000	
7	8	DUENNLEOPMUTTM 96088021 HEXSERT			100175900	
6	4	SECHSKANTSCHR. M 8X16 8,8 ZNP			10005501	
5	2	SECHSKANTSCHR. M 6X12 6,8 ZNP DN693			100054802	
4	2	NETSCHERBE NR.H 6,8X7,5MM ZNP			100033301	
3	8	FEDERRING B5			100010900	
2	4	SCHERBE A 8,4 5,8 ZNP			100008701	
1	2	SECHSKANTMUTTER M6 5,8 ZNP			100007701	

Pos.	Unit	Name	Drawing no.	Material, dimensions, processing
Mat.:			Eaton Industries (Austria) GmbH Eaton Electrical Sector Lugano 2943 Sorente, Austria TEL: +43 2853 702-0; Fax: +43 2853 78509	
processing:			part list:	
Dim. without tol. spec. accord. to: ISO 2768-m			Designed:	
Change: from: at:			Drawn: 2024-05-16 E9601467	
			Checked: 2024-05-16 E9600019	
Scale: 1:6			BP-F-WMS-K-800/20/3-160A WAME Kelag	
			σ1	
			Replacement for:	
			Replaced by:	

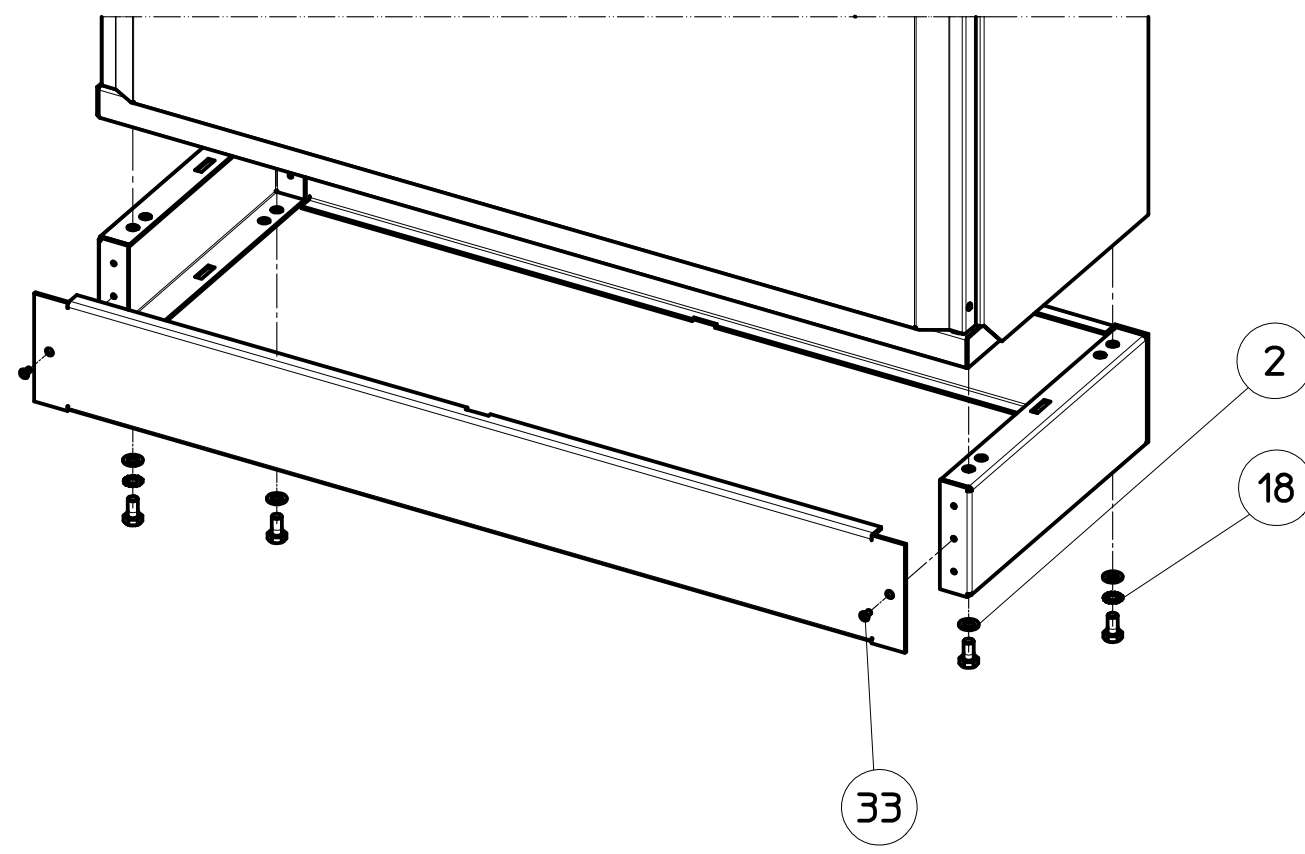
Replacement for:
Replaced by:

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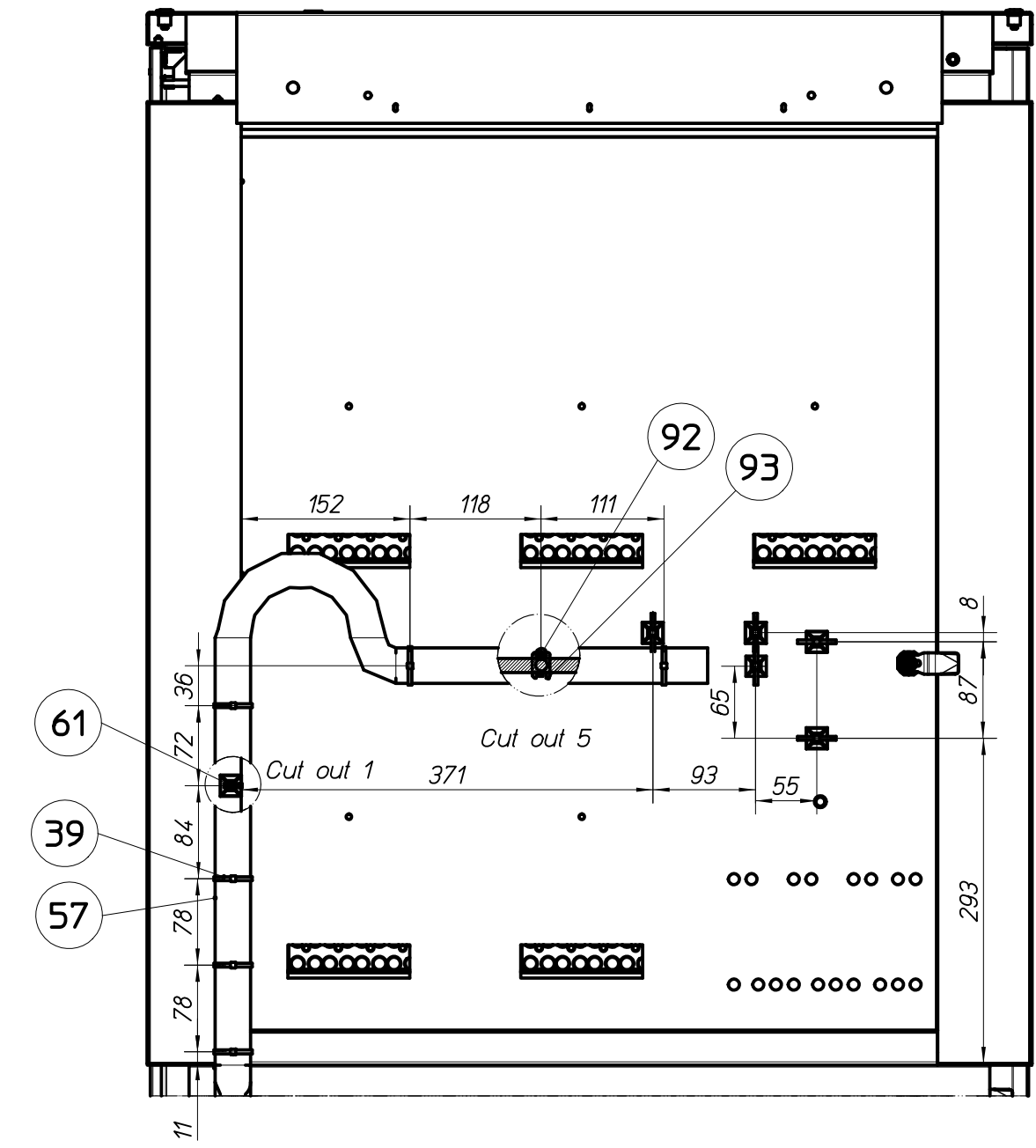


XB Türerhdungsset M5-M6_770757099 have to mounted at the cabinet door.

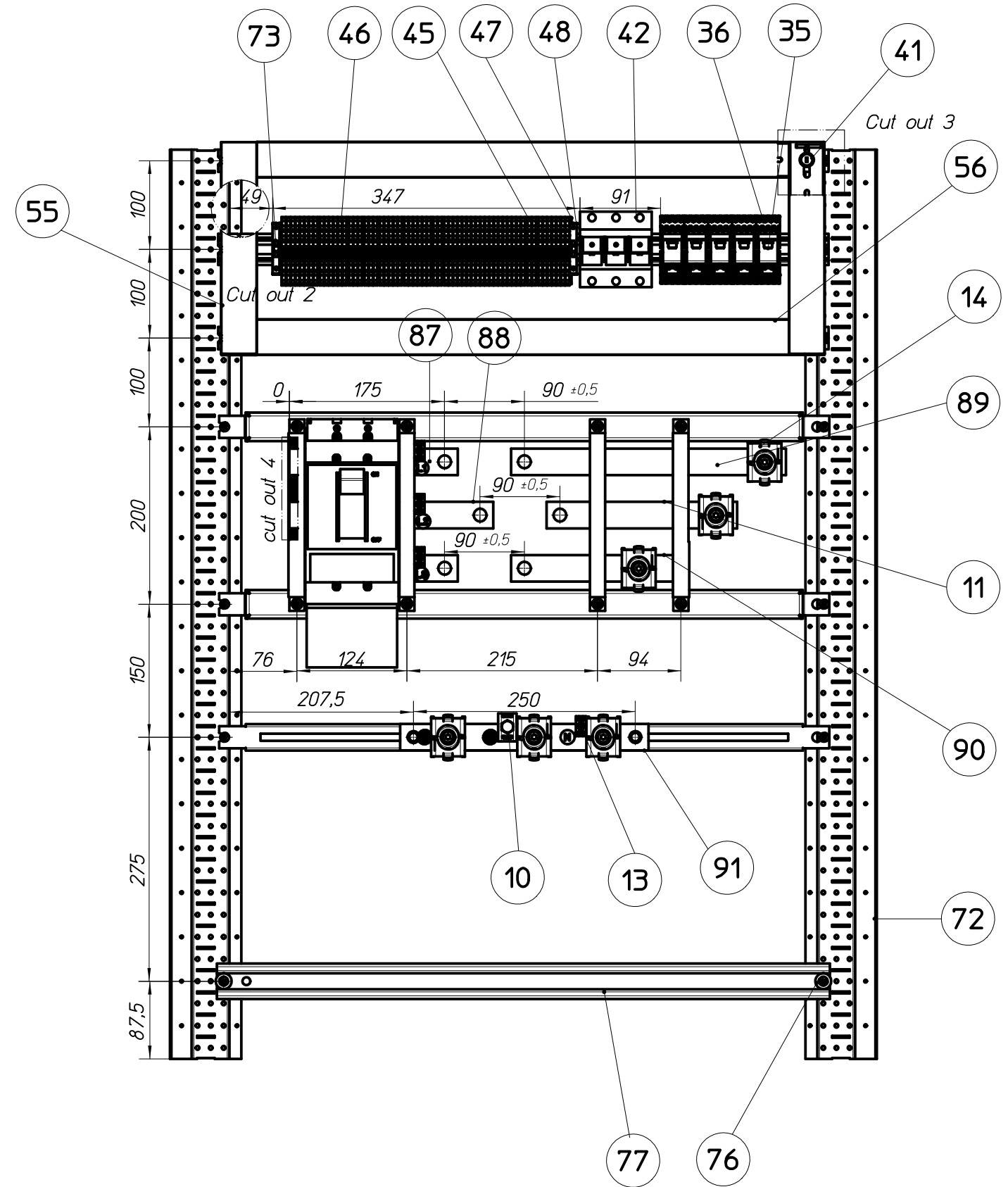
M 1:5



partly viewing2
M 1:6



partly viewing1
M 1:6

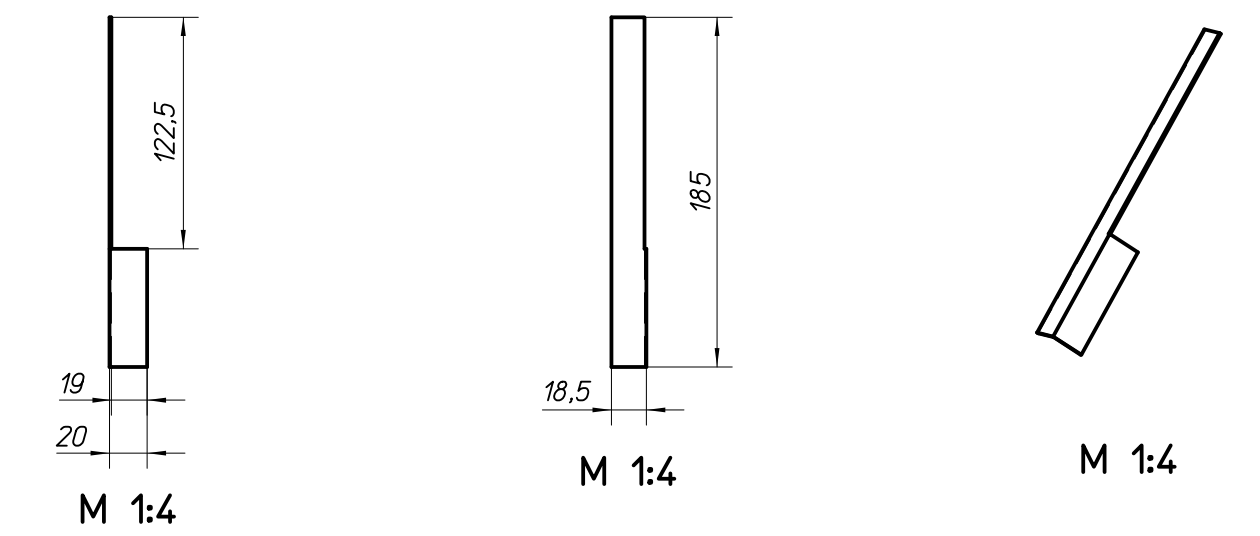
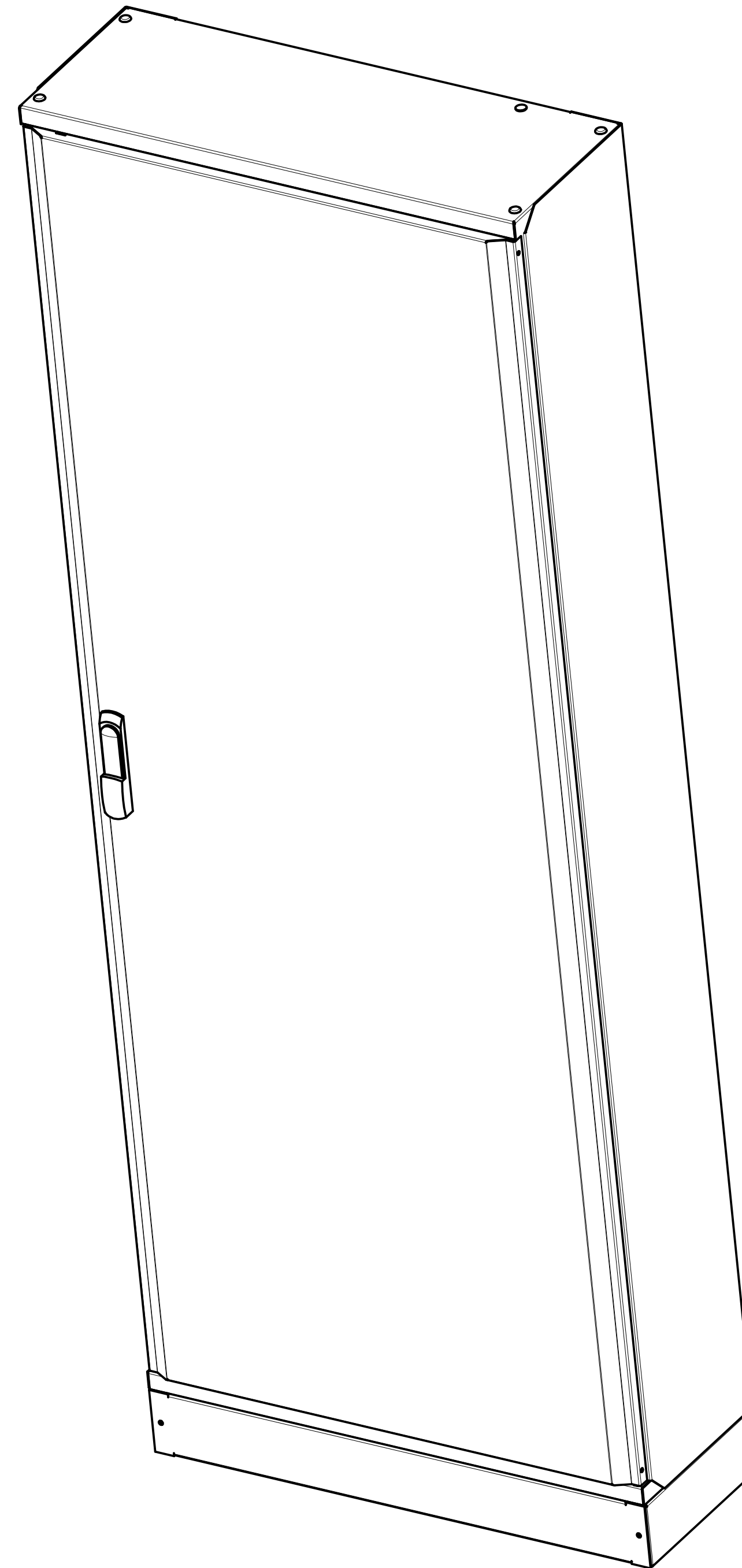


Pos.	Unit	Name	Drawing no.	Material, dimensions, processing
Mat.:		Edon Industries (Austria) GmbH Edon Electrical Sector Eugens 1 2643 Seiersheim, Austria TEL: +43 2853 702-0*, Fax: +43 2853 76503		
processing:		part list:		
Dim. without tol. spec. accord to:		ISO 2768-m		
Change:		from:	at:	
Designed:		Drawn: 2024-05-15 E9601467		
Checked:		2024-05-16 E9600019		
Scale:		1:6		
		BP-F-WMS-K-800/20/3-160A WAME Kelag		
		Replacement for:		
		Replaced by:		

(have to rework, only
at the right side
of the copper system)



partly viewing3
M 1:5



Teilansicht 4
M 1:6

Pos.	Unit	Name	Drawing no	Material, dimensions, processing
Mat.:			Edon Industries (Austria) GmbH Edon Electric Sector Eugene 2853 Schorn, Austria TEL. +43 2853 702-0*, Fax. +43 2853 70501	
processing:			part list:	
Dim. without tol. spec. accord. to: ISO 2768-m			Designed:	
Change: from: at:			Drawn: 2024-05-15 E9601467	VE502625
			Checked: 2024-05-16 E9600019	
Scale:	BP-F-WMS-K-800/20/3-160A	01 02 03 04 05 06 07 08 09 10 11 12		
1:6	WAME Kelog	Replacement for: Replaced by:		

wiring diagram have to add in
printed form in the "XAB4_VE283482"