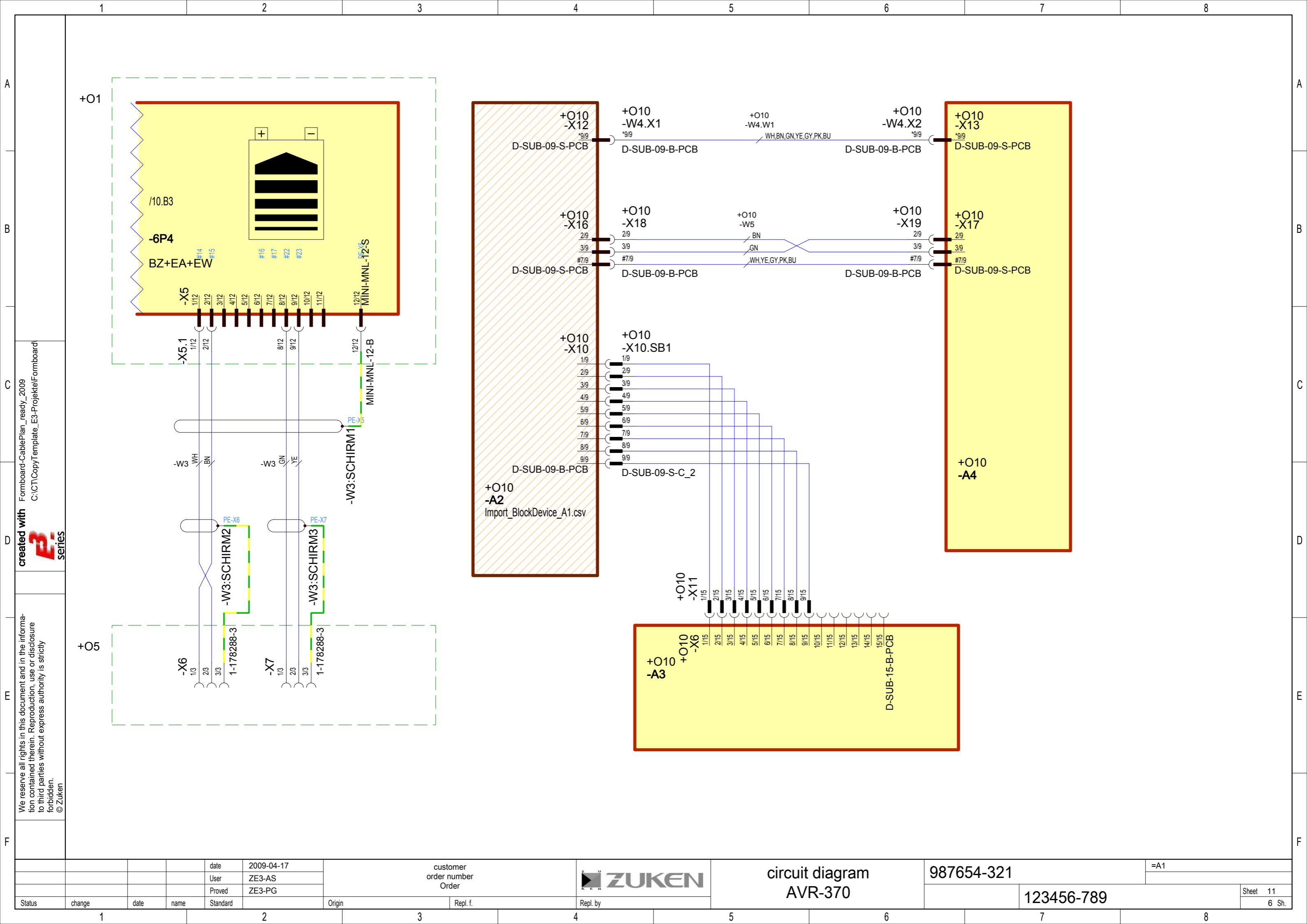


date		2009-04-17		customer order number		Order		ZUKEN		circuit diagram		987654-321		=A1	
User		ZE3-AS		Repl. f.		replace for		Repl. by		AVR-370		special remark (1)		Sheet 10	
Proved		ZE3-PG		Origin		Origin		Repl. by				special remark (2)		6 Sh.	
Status	change	date	name	Standard	Origin	Origin	Repl. f.	replace for	Repl. by	Repl. by			123456-789		



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date	2009-04-17
User	ZE3-AS
Proved	ZE3-PG
Standard	

customer order number	
Order	
Origin	
Repl. f.	



circuit diagram  
 AVR-370

987654-321  
 123456-789

=A1	Sheet 11
	6 Sh.



# Formboard; scale 1:1

## Formboard; maßstäblich 1:1

+O3

#	Connector pin terminal	Bundle	wire	cross-section	colour	Connection-Target
1	MNL-01-B-0.5-2.1	-W2	1	0.50 mm²	Black	+O4-X3.8
2	MNL-01-B-0.5-2.1	-W2	2	0.50 mm²	Black	+O4-X3.9

UNI-MNL-02-K

-X1.1						-X1.1							
#	Connector pin terminal	Bundle	wire	cross-section	colour	Connection-Target	#	Connector pin terminal	Bundle	wire	cross-section	colour	Connection-Target
1	MINI-B-0.5-1.5	-W1	3	0.50 mm²	Black	+O4-X2.3	9	MINI-B-0.5-1.5	-W1	9	0.50 mm²	Black	+O4-X3.2
2	MINI-B-0.5-1.5	-W1	5	0.50 mm²	Black	+O4-X2.5	11	MINI-B-0.5-1.5	-W1	11	0.50 mm²	Black	+O4-X3.5
3	MINI-B-0.5-1.5	-W1	8	0.50 mm²	Black	+O4-X2.10	10	MINI-B-0.5-1.5	-W1	10	0.50 mm²	Black	+O4-X3.3
4	MINI-B-0.5-1.5	-W1	7	0.50 mm²	Black	+O4-X2.9							
7	MINI-B-0.5-1.5	-W1	4	0.50 mm²	Black	+O4-X2.4							
8	MINI-B-0.5-1.5	-W1	6	0.50 mm²	Black	+O4-X2.6							

MINI-MNL-12-B

-X2						-X2							
#	Connector pin terminal	Bundle	wire	cross-section	colour	Connection-Target	#	Connector pin terminal	Bundle	wire	cross-section	colour	Connection-Target
1	JPT-B-0.5-1.0	-W1	1	1.00 mm²	Black	+O2-S2.1:1	7	JPT-B-0.5-1.0					
2	JPT-B-0.5-1.0	-W1	2	1.00 mm²	Black	+O2-S2.2:1	8	JPT-B-0.5-1.0					
3	JPT-B-0.5-1.0	-W1	3	0.50 mm²	Black	+O1-X1.1:1	9	JPT-B-0.5-1.0	-W1	7	0.50 mm²	Black	+O1-X1.1:4
4	JPT-B-0.5-1.0	-W1	4	0.50 mm²	Black	+O1-X1.1:7	10	JPT-B-0.5-1.0	-W1	8	0.50 mm²	Black	+O1-X1.1:3
5	JPT-B-0.5-1.0	-W1	5	0.50 mm²	Black	+O1-X1.1:2							
6	JPT-B-0.5-1.0	-W1	6	0.50 mm²	Black	+O1-X1.1:8							

JPT-B-10

+O1

-X5.1						
#	Connector pin terminal	Bundle	wire	cross-section	colour	Connection-Target
1	MINI-B-0.5-1.5	-W3	WH	0.25 mm²	White	+O5-X6.2
2	MINI-B-0.5-1.5	-W3	BN	0.25 mm²	Brown	+O5-X6.1
8	MINI-B-0.5-1.5	-W3	GN	0.25 mm²	Green	+O5-X7.1
9	MINI-B-0.5-1.5	-W3	YE	0.25 mm²	Yellow	+O5-X7.2

MINI-MNL-12-B

+O2

-S2.1						
#	Connector pin terminal	Bundle	wire	cross-section	colour	Connection-Target
1		-W1	1	1.00 mm²	Black	+O4-X2.1

FASTON-H-6.3-1.5

-S2.2						
#	Connector pin terminal	Bundle	wire	cross-section	colour	Connection-Target
1		-W1	12	0.50 mm²	Black	+O4-X3.1
		-W1	2	1.00 mm²	Black	+O4-X2.2

FASTON-H-6.3-1.5

-X6						
#	Connector pin terminal	Bundle	wire	cross-section	colour	Connection-Target
1		-W3	BN	0.25 mm²	Brown	+O1-X5.1:2
2		-W3	WH	0.25 mm²	White	+O1-X5.1:1

1-178288-3

+O5

-X7						
#	Connector pin terminal	Bundle	wire	cross-section	colour	Connection-Target
1		-W3	GN	0.25 mm²	Green	+O1-X5.1:8
2		-W3	YE	0.25 mm²	Yellow	+O1-X5.1:9

1-178288-3

+O4

-X3						
#	Connector pin terminal	Bundle	wire	cross-section	colour	Connection-Target
1	D-SUB-C-B-0.25	-W1	12	0.50 mm²	Black	+O2-S2.2:1
2	D-SUB-C-B-0.25	-W1	9	0.50 mm²	Black	+O1-X1.1:9
3	D-SUB-C-B-0.25	-W1	10	0.50 mm²	Black	+O1-X1.1:10
5	D-SUB-C-B-0.25	-W1	11	0.50 mm²	Black	+O1-X1.1:9
8	D-SUB-C-B-0.25	-W2	1	0.50 mm²	Black	+O3-X4.1
9	D-SUB-C-B-0.25	-W2	2	0.50 mm²	Black	+O3-X4.2

D-SUB-09-B-C\_BP

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