

# WEIGHING UNIT 63WG2

## LOCAL PANEL WK-63.2

### FOR SABIZ PLANT


### JOB : 1E35Z

WIRING DIAGRAMS

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EQUIPMENTS LIST - TERMINAL STRIP

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	Drawing supplier	Rev. 1				
	<b>Drawing</b> <b>1E35Z-85-1205</b>	Sheets 1 of 17				
			1	UPDATED AFTER FAT	DR	24-02-2011
			0	ISSUE FOR APPROVAL	DR	27/01/2011
	Plant <b>SABIZ 25t/h</b>		Revision	Issue description	Author	Date

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
































































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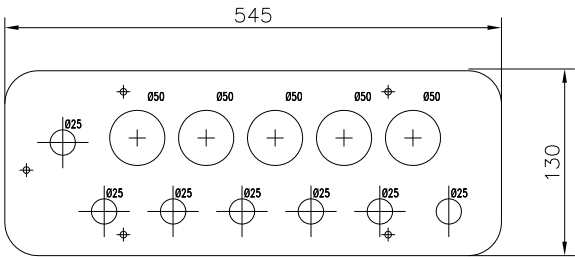
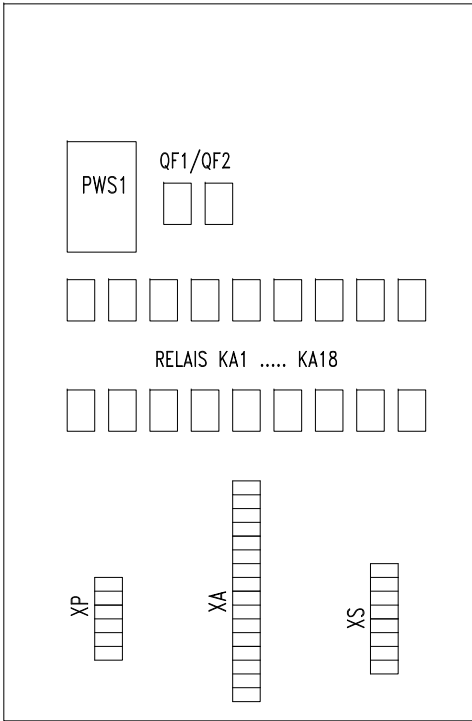
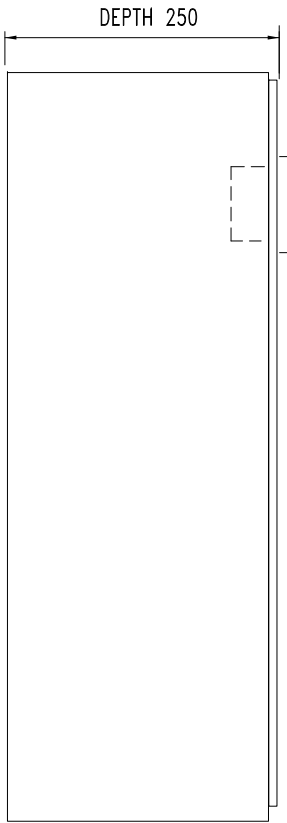
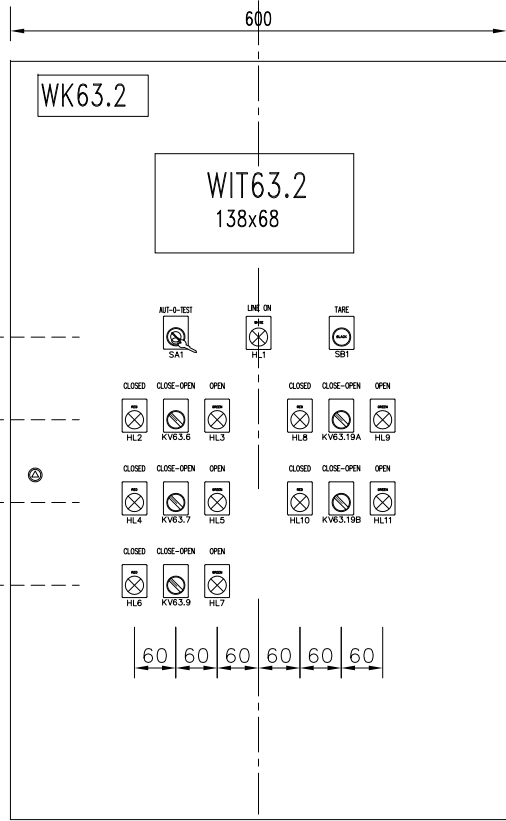
	Drawing supplier	Rev. 1	Plant <b>SABIZ 25 t/h</b>				
	Drawing <b>1E35Z-85-1205</b>	Sheet 2	Drawing's title <b>INDEX</b>	1	UPDATED AFTER FAT	DR	24/02/2011
		Next 3		0	ISSUE FOR APPROVAL	DR	27/01/2011
				Revision	Issue description	Author	Date

POSITION N. ITEM	DESCRIPTION	LOAD CELL TYPE	CELLS SENSITIVITY SUPPLY	LOCAL PANEL	ON BOARD	SEPARATED	ANTICOND. R. MOTOR	TRANSMITTER TYPE	SYSTEM FULL SCALE Kg	DENSITY Kg/m3	COMPONENTS	
1	63WG2	VESSEL	3xC2S 5	2mV/V 10V	110V-50Hz		X		SD/01	7000	700	LIQUID MIX
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 <small>Desmet Ballestra s.p.a.</small>	Drawing supplier	Rev. 1	Plant <b>SABIZ 25t/h</b>				
	Drawing <b>1E35Z-85-1205</b>	Sheet 3	Drawing's title <b>POWER INSTALLED</b>	1	UPDATED AFTER FAT	DR	24/02/2011
		Next 4		0	ISSUE FOR APPROVAL	DR	27/01/2011
				Revision	Issue description	Author	Date

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A	<table><tr><th>Sim.\Sym.</th><th>File</th><th>Descrizione\Description</th></tr><tr><td></td><td>C1031</td><td>Control Relay</td></tr><tr><td></td><td>C1031P</td><td>Control Relay</td></tr><tr><td></td><td>C1130</td><td>Single phase Transformer</td></tr><tr><td></td><td>C1205</td><td>Three phase Motor</td></tr><tr><td></td><td>C1209</td><td>Single phase Motor</td></tr><tr><td></td><td>C1263</td><td>3 Positions Selector</td></tr><tr><td></td><td>C1277</td><td>RC Unit</td></tr><tr><td></td><td>C2094</td><td>Solenoid Valve</td></tr><tr><td></td><td>C2102</td><td>Fuse</td></tr><tr><td></td><td>C2103</td><td>Resistor</td></tr><tr><td></td><td>C2109</td><td>Diode</td></tr></table>				Sim.\Sym.	File	Descrizione\Description		C1031	Control Relay		C1031P	Control Relay		C1130	Single phase Transformer		C1205	Three phase Motor		C1209	Single phase Motor		C1263	3 Positions Selector		C1277	RC Unit		C2094	Solenoid Valve		C2102	Fuse		C2103	Resistor		C2109	Diode	<table><tr><th>Sim.\Sym.</th><th>File</th><th>Descrizione\Description</th></tr><tr><td></td><td>C2117</td><td>Lamp</td></tr><tr><td></td><td>C2120</td><td>Lamp with transformer</td></tr><tr><td></td><td>C2211</td><td>Pushbutton N.O.</td></tr><tr><td></td><td>C2212</td><td>Pushbutton N.C.</td></tr><tr><td></td><td>C2222</td><td>Thermostat</td></tr><tr><td></td><td>C3005</td><td>Three-pole Disconnect</td></tr><tr><td></td><td>C3091</td><td>Power Fuses</td></tr><tr><td></td><td>C4010</td><td>Power Circuit Breaker</td></tr><tr><td></td><td>C4048</td><td>Circuit Breaker</td></tr><tr><td></td><td>C4091</td><td>Power Fuses</td></tr><tr><td></td><td>C4100</td><td>Proximity</td></tr></table>				Sim.\Sym.	File	Descrizione\Description		C2117	Lamp		C2120	Lamp with transformer		C2211	Pushbutton N.O.		C2212	Pushbutton N.C.		C2222	Thermostat		C3005	Three-pole Disconnect		C3091	Power Fuses		C4010	Power Circuit Breaker		C4048	Circuit Breaker		C4091	Power Fuses		C4100	Proximity	
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LOCAL PANEL KC63WG2  
SAREL SL83354 - 1000x600x250

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1	UPDATED AFTER FAT	DR	24-02-2011
0	ISSUE FOR APPROVAL	DR	27-01-2011
rev.	Issue Description	Author	Date

SABIZ 25 t/h



PANEL LAYOUT

drawing's title:

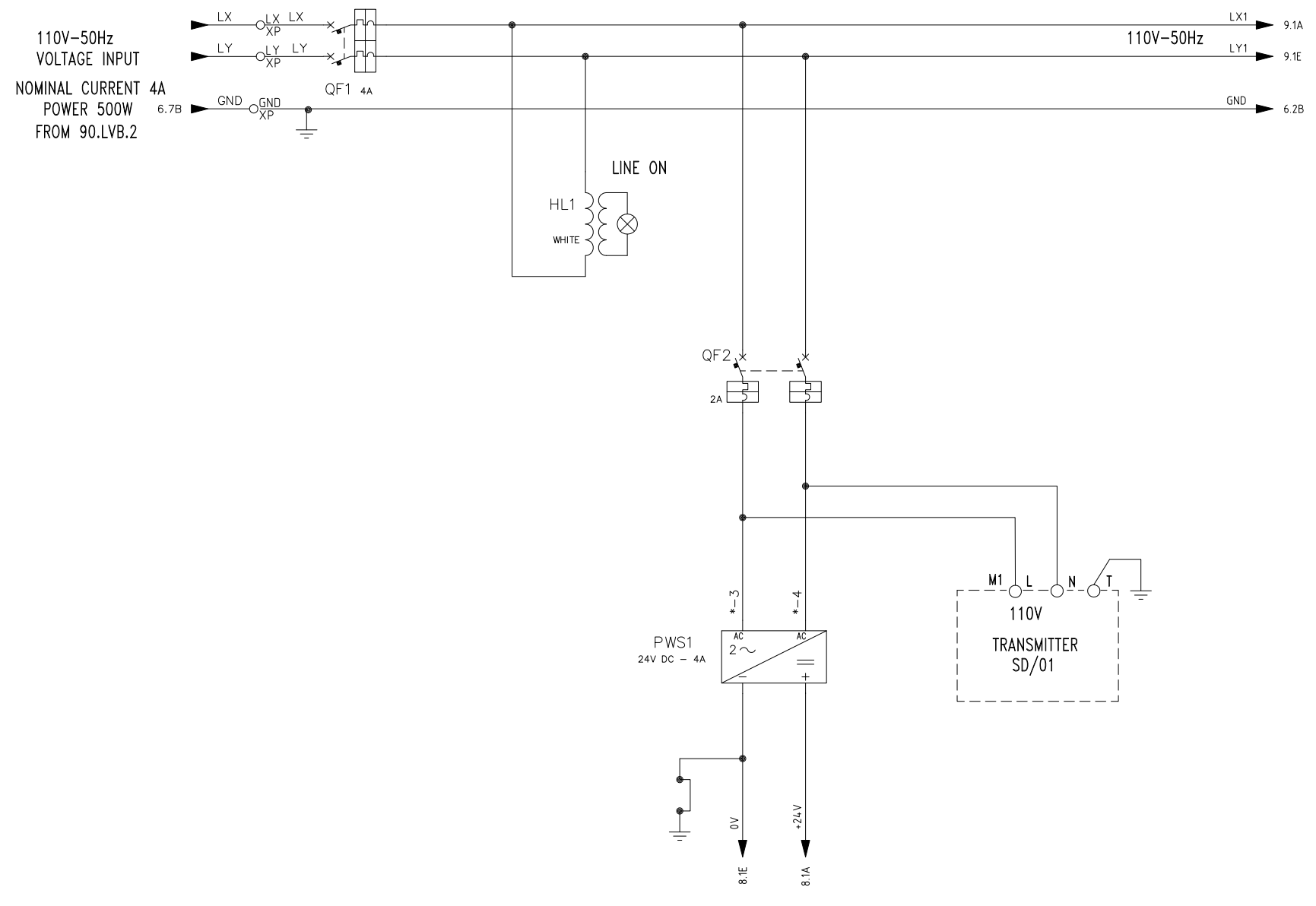
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1E35Z-85-1205


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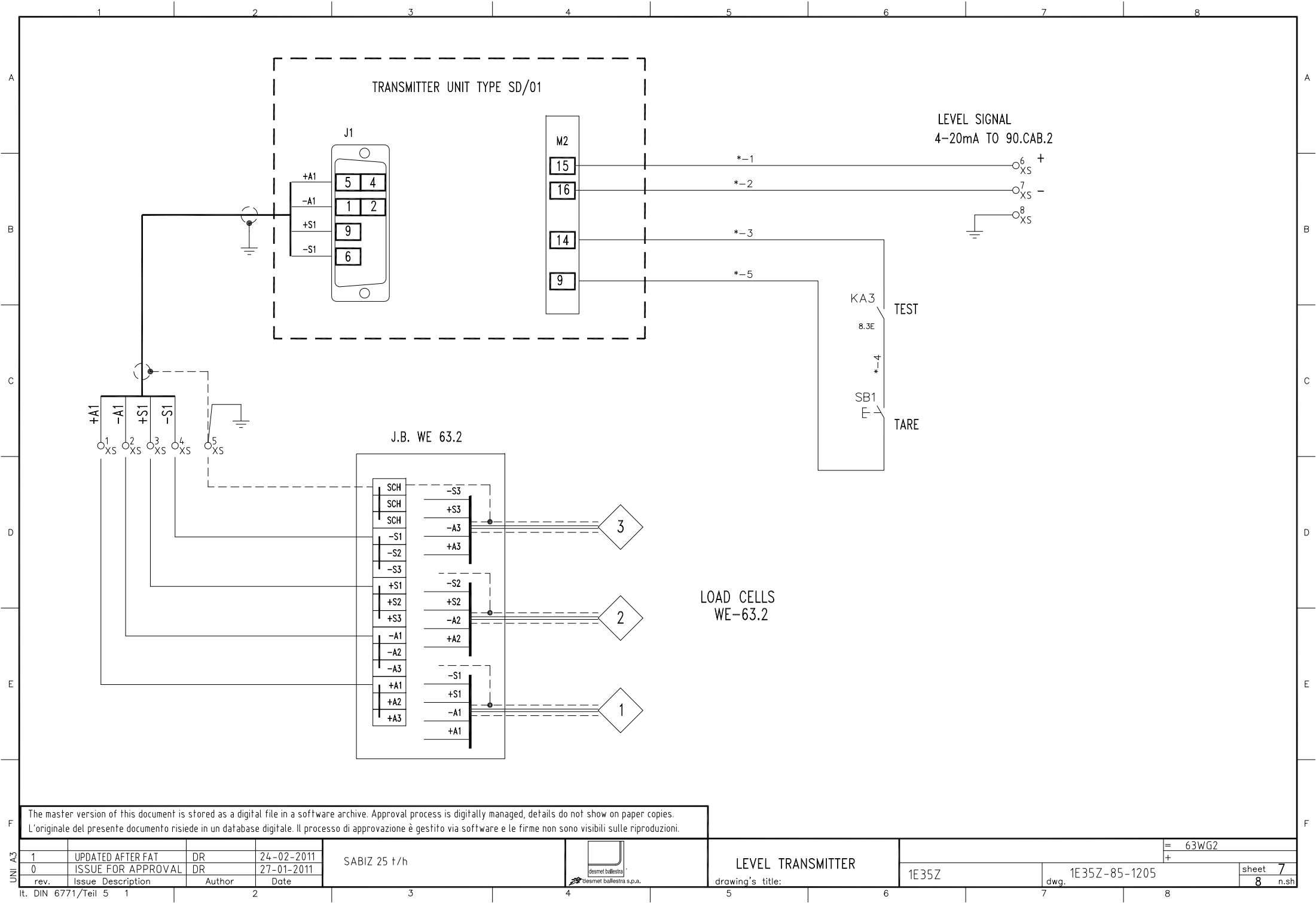
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	0	ISSUE FOR APPROVAL	DR	27-01-2011						+					
	rev.	Issue Description	Author	Date				1E35Z	dwg. 1E35Z-85-1205	sheet 6					
										7	n.sh				
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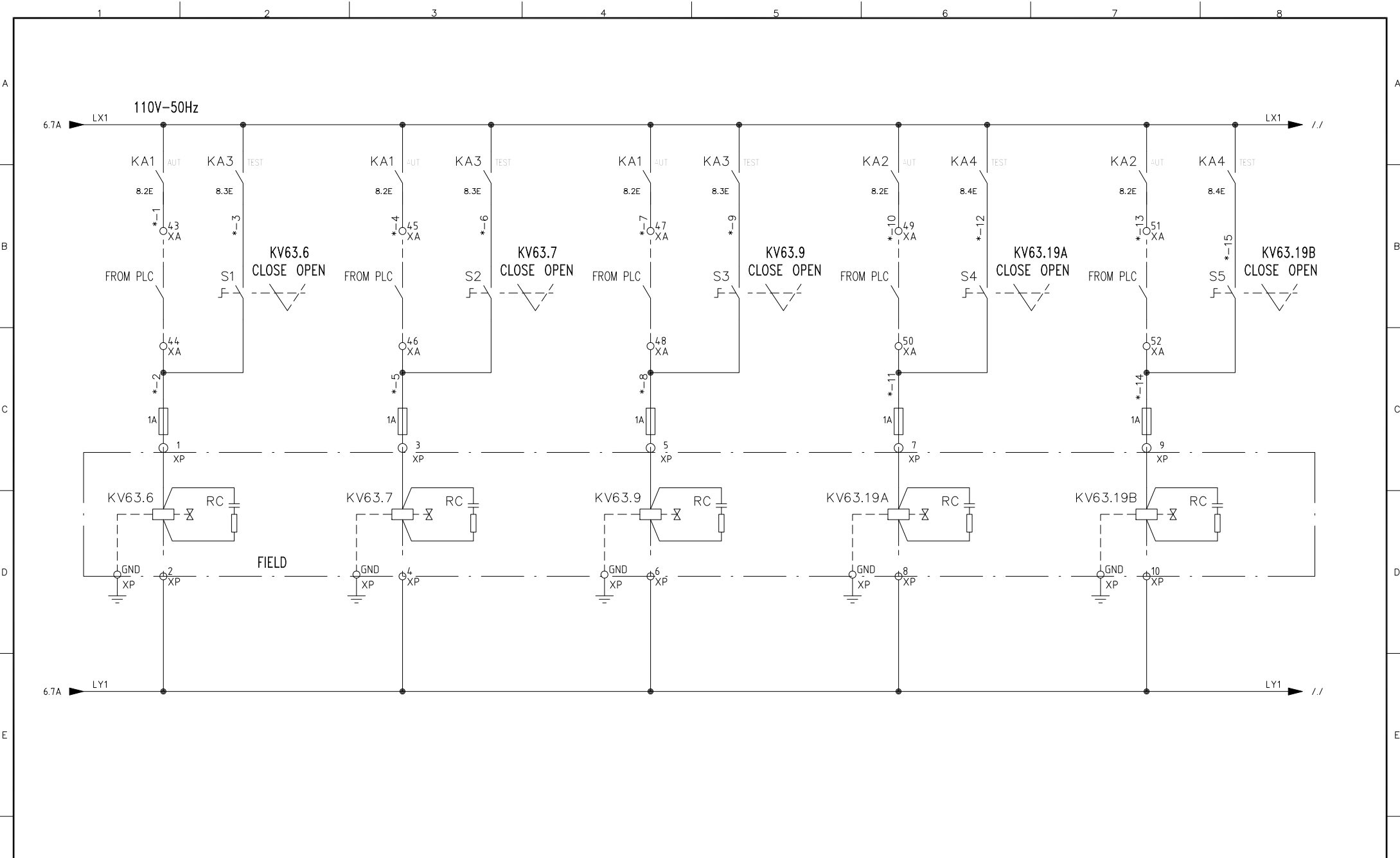


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rev.	Issue Description	Author	Date			drawing's title:	1E35Z	dwg. 1E35Z-85-1205	sheet 7 8 n.sh

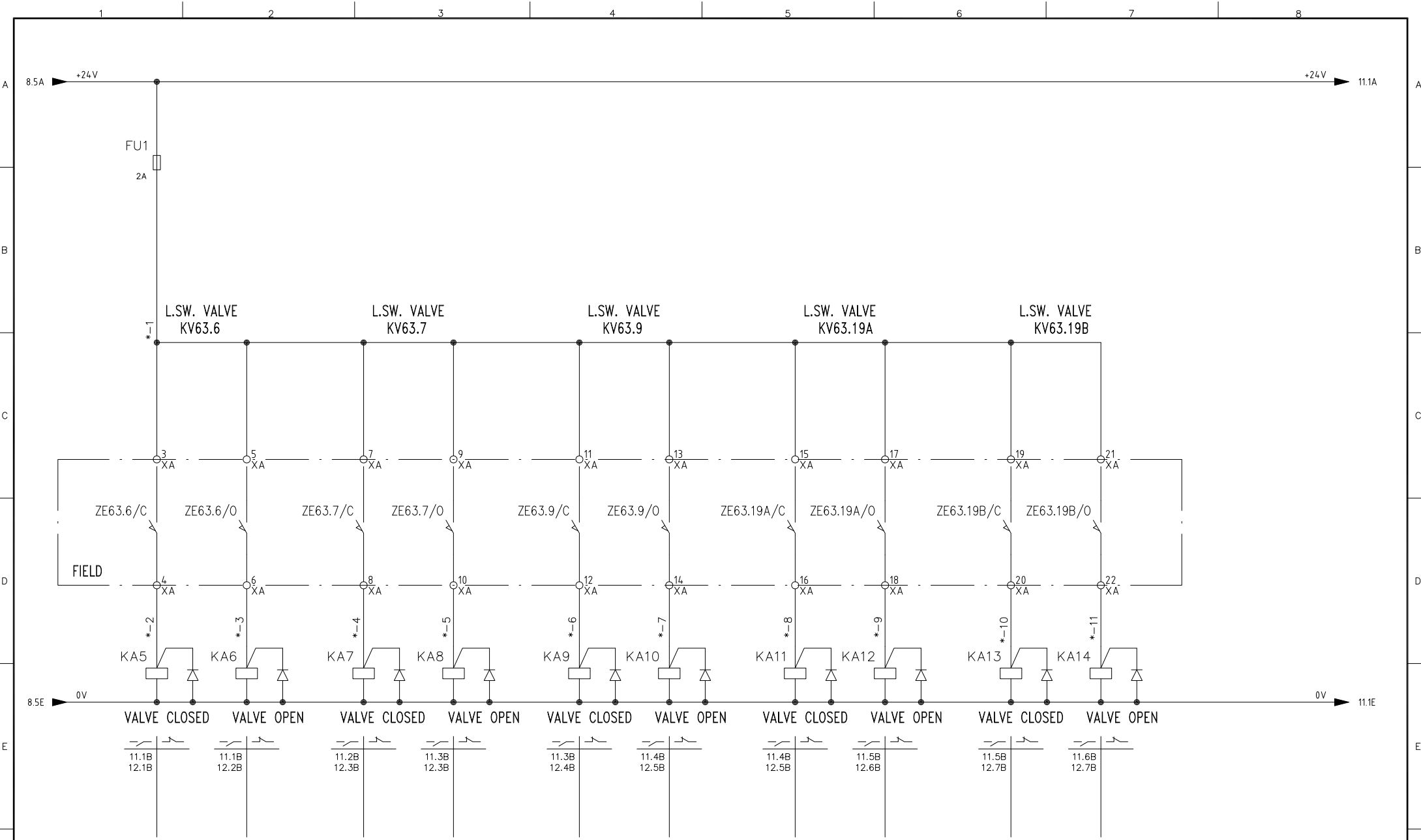







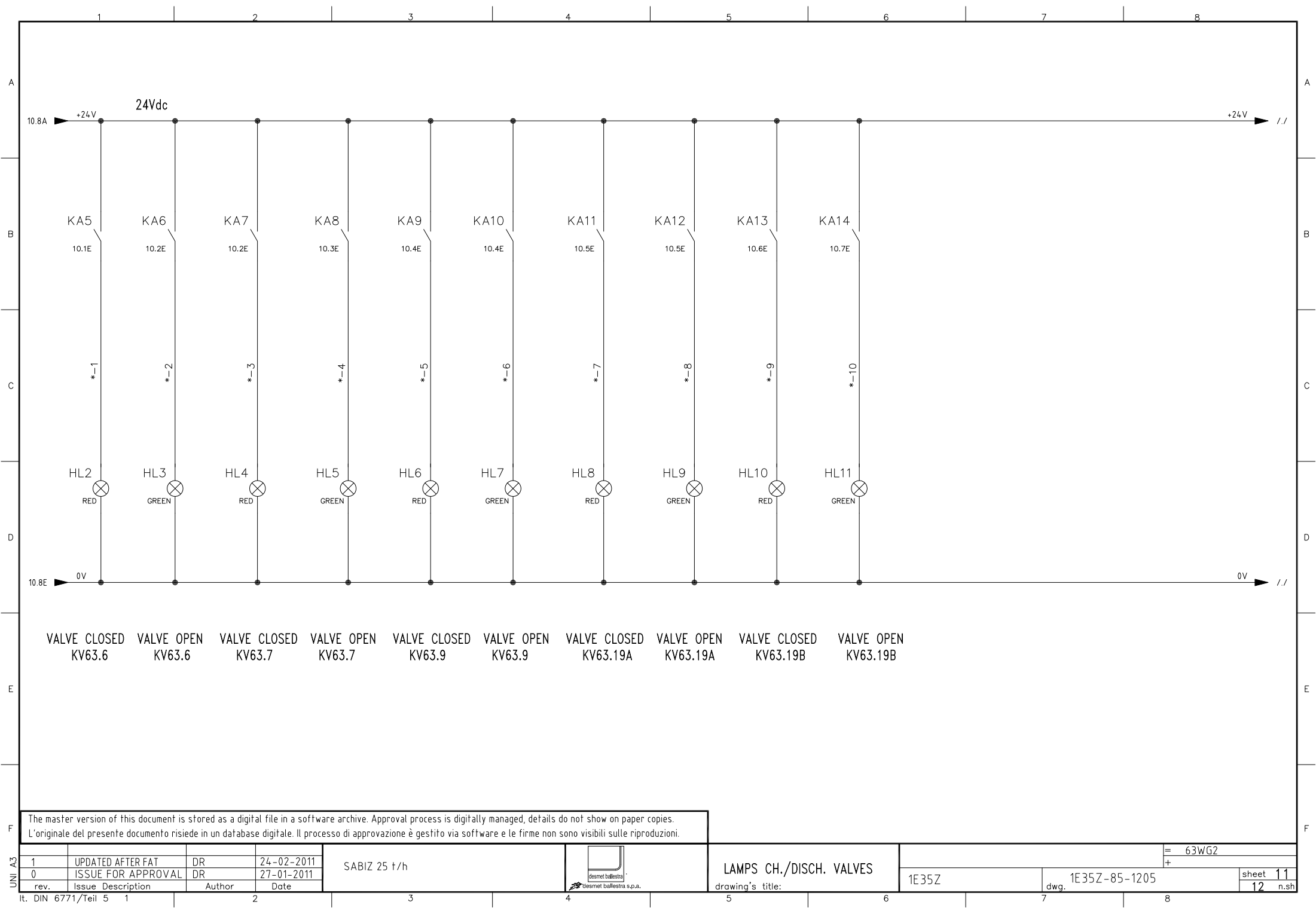
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UNI A3	1	UPDATED AFTER FAT	DR	24-02-2011	SABIZ 25 t/h		CHARGE VALVES CONTROL		= 63WG2 +	
	0	ISSUE FOR APPROVAL	DR	27-01-2011						
	rev.	Issue Description	Author	Date						
It. DIN 6771/Teil 5		1	2	3	4	5	6	7	8	sheet 9 10 n.sh




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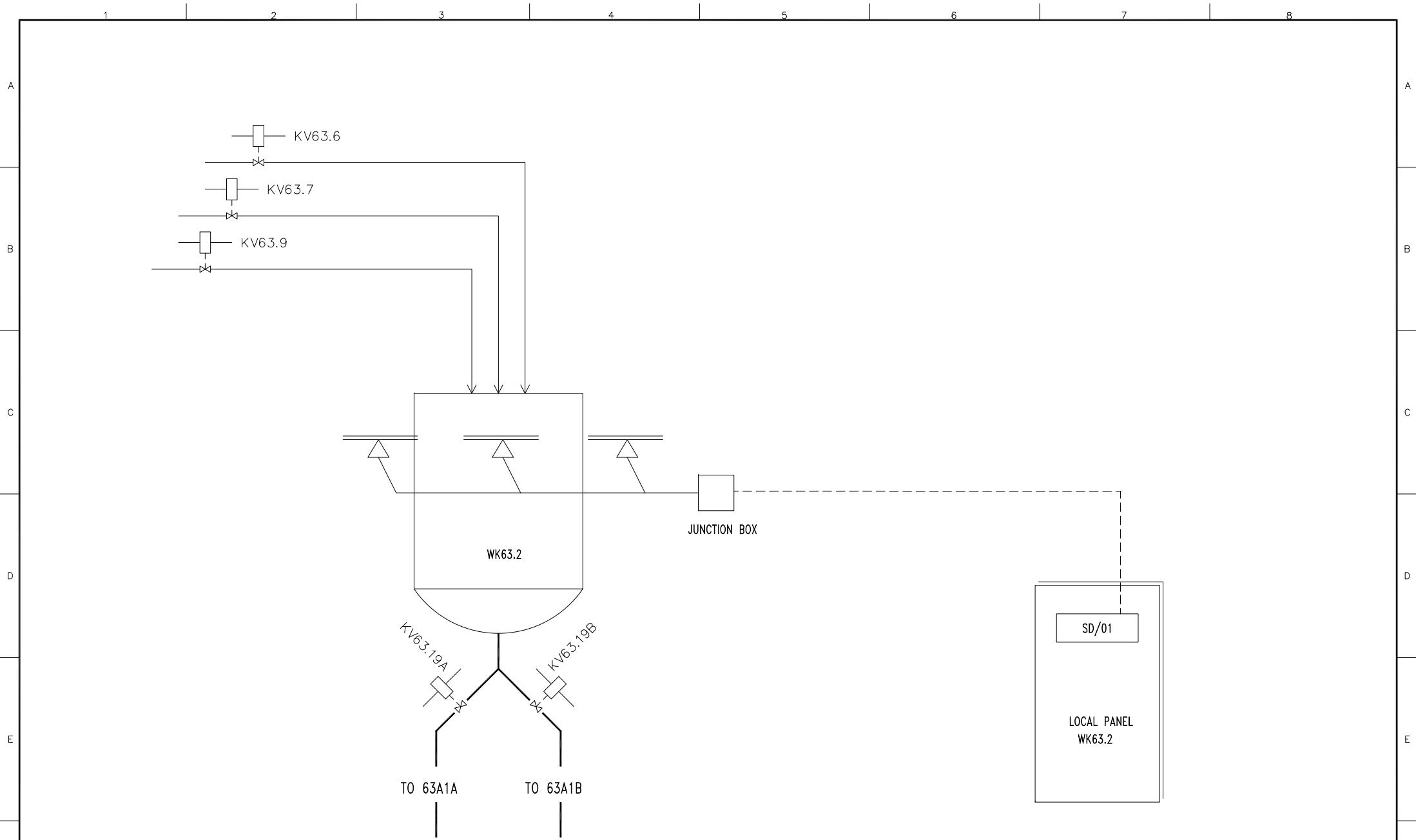
UNI A3	1	UPDATED AFTER FAT	DR	24-02-2011	SABIZ 25 t/h		LIMIT SWITCHES CHARGE V.			= 63WG2
	0	ISSUE FOR APPROVAL	DR	27-01-2011						+
	rev.	Issue Description	Author	Date				1E35Z	1E35Z-85-1205	sheet 10
								dwg.		11 n.sh
It. DIN 6771/Teil 5		1	2	3	4	5	6	7	8	




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UNI A3	1	UPDATED AFTER FAT	DR	24-02-2011	SABIZ 25 t/h				= 63WG2	
	0	ISSUE FOR APPROVAL	DR	27-01-2011					+	
	rev.	Issue Description	Author	Date					sheet 11	
									12 n.sh	
It. DIN 6771/Teil 5		1	2	3	4	5	6	7	8	
		drawing's title: LAMPS CH./DISCH. VALVES					1E35Z	1E35Z-85-1205		

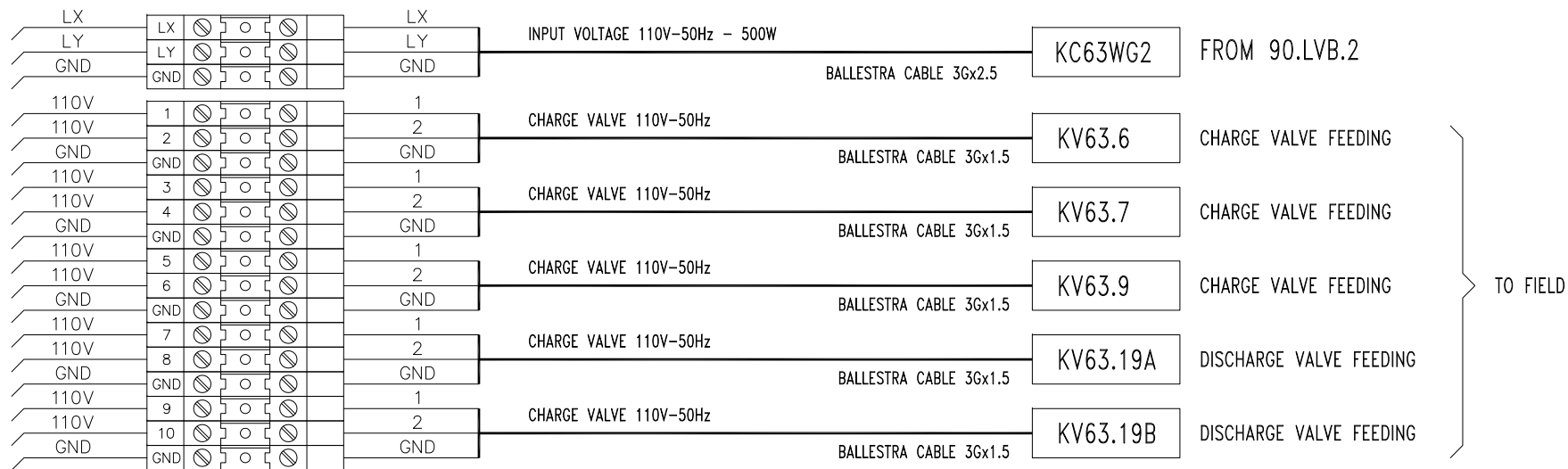





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UNI A3	1	UPDATED AFTER FAT	DR	24-02-2011	SABIZ 25 t/h		WK63.2 PLANT		= 63WG2	
	0	ISSUE FOR APPROVAL	DR	27-01-2011					+	
	rev.	Issue Description	Author	Date			1E35Z	dwg. 1E35Z-85-1205	sheet 13	n.sh

# QG XP



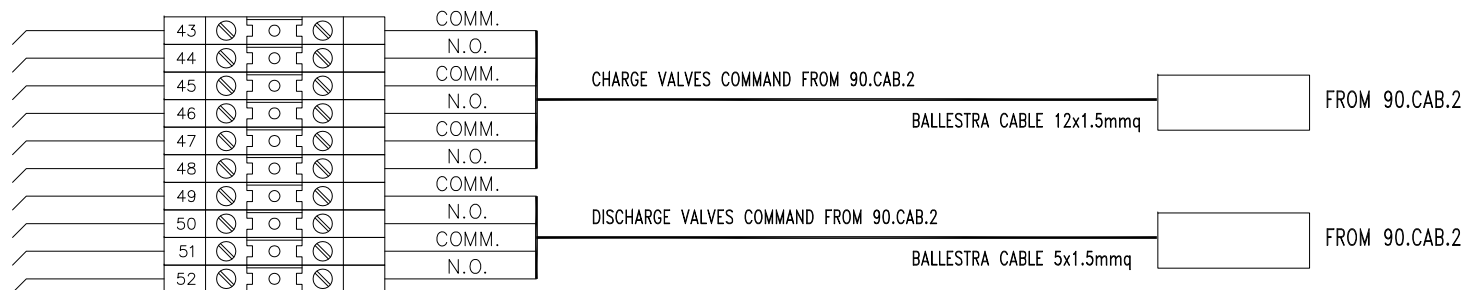
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1	UPDATED AFTER FAT	DR	24-02-2011	SABIZ 25 t/h	 desmet ballestra s.p.a.	drawing's title:  TERMINAL BLOCK XP			= 63WG2	
0	ISSUE FOR APPROVAL	DR	27-01-2011						+	
rev.	Issue Description	Author	Date							
							1E35Z	dwg.	1E35Z-85-1205	sheet 14
										15 n.sh

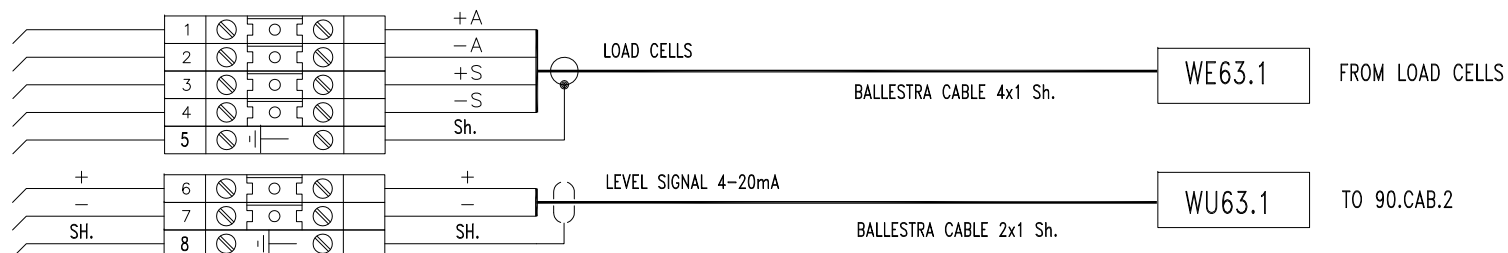
Line	Terminal	Signal	Cable	Destination
1	1	AUTOMATIC	CONTROL IN AUTOMATIC	TO 90.CAB.2
2	2		BALLESTRA CABLE 2x1.5mmq	
3	3			
4	4	CLOSED	CHARGE VALVES LIMIT SWITCHES	KV63.6 FROM FIELD
5	5			
6	6	OPEN	BALLESTRA CABLE 5x1.5mmq	
7	7	CLOSED	CHARGE VALVES LIMIT SWITCHES	KV63.7 FROM FIELD
8	8			
9	9	OPEN	BALLESTRA CABLE 5x1.5mmq	
10	10			KV63.9 FROM FIELD
11	11	CLOSED	CHARGE VALVES LIMIT SWITCHES	
12	12			
13	13	OPEN	BALLESTRA CABLE 5x1.5mmq	KV63.19A FROM FIELD
14	14			
15	15	CLOSED	DISCHARGE VALVES LIMIT SWITCHES	
16	16			KV63.19B FROM FIELD
17	17	OPEN	BALLESTRA CABLE 5x1.5mmq	
18	18			
19	19	CLOSED	DISCHARGE VALVES LIMIT SWITCHES	KV63.19B FROM FIELD
20	20			
21	21	OPEN	BALLESTRA CABLE 5x1.5mmq	
22	22			TO 90.CAB.2
23	23	CLOSED	CHARGE VALVES STATUS	
24	24			
25	25	OPEN	BALLESTRA CABLE 12x1.5mmq	TO 90.CAB.2
26	26			
27	27	CLOSED	DISCHARGE VALVES STATUS	
28	28			TO 90.CAB.2
29	29	OPEN	BALLESTRA CABLE 12x1.5mmq	
30	30			
31	31	CLOSED	DISCHARGE VALVES STATUS	TO 90.CAB.2
32	32			
33	33	OPEN	BALLESTRA CABLE 12x1.5mmq	
34	34			TO 90.CAB.2
35	35	CLOSED	DISCHARGE VALVES STATUS	
36	36			
37	37	OPEN	BALLESTRA CABLE 12x1.5mmq	TO 90.CAB.2
38	38			
39	39	CLOSED	DISCHARGE VALVES STATUS	
40	40			TO 90.CAB.2
41	41	OPEN	BALLESTRA CABLE 12x1.5mmq	
42	42			

1	UPDATED AFTER FAT	DR	24-02-2011	SABIZ 25 t/h	 desmet ballestra s.p.a.	TERMINAL BLOCK XA drawing's title:			= 63WG2
0	ISSUE FOR APPROVAL	DR	27-01-2011				1E35Z	dwg. 1E35Z-85-1205	sheet 15
rev.	Issue Description	Author	Date						16 n.sh


# QG XA



# QG XS



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1	UPDATED AFTER FAT	DR	24-02-2011	SABIZ 25 t/h	 desmet ballestra s.p.a.	TERMINAL BLOCK XA - XS			= 63WG2		sheet 16
0	ISSUE FOR APPROVAL	DR	27-01-2011				1E35Z	dwg. 1E35Z-85-1205	17	n.sh	
rev.	Issue Description	Author	Date			drawing's title:					



[illegible]