

SCHEIB ELEKTROTECHNIK GmbH
DÜSSELDORF

DECKBLATT
COVER SHEET

AUFTRAGS - NR. : 09/7927/05 - 15

ORDER NO.

STEUERUNGART : Process control station

TYPE OF CONTROL

KUNDE

CUSTOMER

: Air Liquide AGS

ASU Kosice

Betriebsspannung :
operating voltage

Steuerspannung : 230V AC / 24V DC
control voltage

Spannung : 24V DC
signal voltage

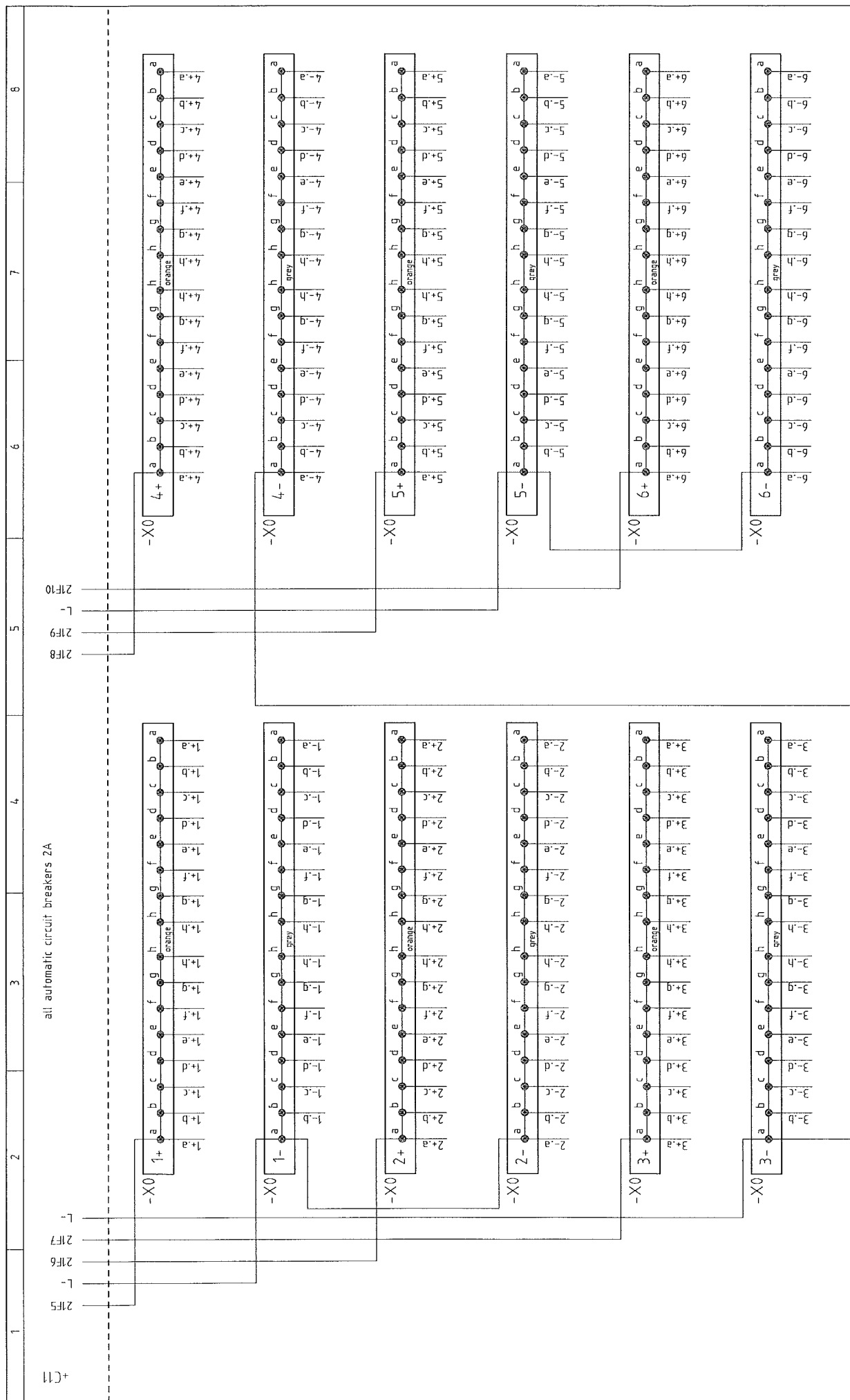
Ventilspannung :
valve voltage

Insgesamt 11 Blätter
total sheets

ELCAD (R)		Cover sheet		K.70101		= +C15	
c	As built	24.11.06	Kauwen	made	Meis		
b	As built	17.10.05	Kauwen	check			
a	revision	date	name	stand.	replaced:	replaced:	based:
				ASU Kosice		AIR LIQUIDE	
						AIR LIQUIDE AGS GmbH	
						E9792705-01	
						page 0	
						11 sh.	

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Nr. Stck. No. Qty.		Benennung Description		Hersteller Manufacturer		Kennzeichnung Mark		Type		Bemerkung Notes					
1		1 Control cabinet HxBxD: 2200x1000x800mm Schaltschrank HxBxT: 2200x1000x800		Rittal				TS 8012.009 special		RAL 7035					
2		1 Socket element front-+backside 200mm		Rittal				TS 8602.000							
3		1 Socket-Elemente vorn-hinten 200mm		Rittal				TS 8602.080							
4		1 Socket side-panel 200mm		Rittal				PS 4115.000							
5		1 Socket-Blenden seitlich 200mm		Rittal				SZ/DK 7967.000							
6		1 Circuit diagram pocket		Rittal				TS 8800.190							
7		1 Schaltplan tasche		Rittal				80.14.SK							
8		4 distance device 50mm		Rittal				80.AB.14							
9		Distanzstücke 50mm		Rittal				165463							
10		180° hinges, RAL 7035		Rittal				PLC-RSC/24DC/21-21							
11		180° -Scharniere, RAL 7035		Rittal				15040A1							
12		1 Cabinet lighting 14W, with Limit sw., 230V AC		EVG				KFD2-GUT-1.D							
13		Schrankleuchte 14W mit Türendsch., 230V		EVG				PNOZX4, 24V DC							
14		1 Lamp cover		EVG				3RH1140-1BB40							
15		Leuchtenabdeckung		EVG				3RH1911-1GA22							
16		Cable box		EVG											
17		Kabeldose		Phönix											
18		Coupling relay		Phönix											
19		Koppelrelais, 24V DC, 2W		Phönix											
20		Safety temperature limiter, 230V AC		Jumo				STB, 0-600°C							
21		Sicherheitstemperaturbegrenzer, 230V AC		Jumo											
22		Measuring transformer		P&F				KFD2-GUT-1.D							
23		Messumformer PT100/4-20mA		P&F				KFD2-GUT-1.D							
24		Emergency stop relay		Pilz				PNOZX4, 24V DC							
25		Not-Aus Schaltgerät		Pilz				PNOZX4, 24V DC							
26		Control relays, 24V DC, 4NO		Siemens				3RH1140-1BB40							
27		Hilfsschütz 24V DC, 4S		Siemens				3RH1140-1BB40							
28		Auxiliary block 2 NO + 2 NC		Siemens				3RH1140-1BB40							
29		Hilfsschalterblock, 2S + 2Ü		Siemens				3RH1140-1BB40							
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Nr. Stck. No. Qty.		Benennung Description		Hersteller Manufacturer		Kennzeichnung Mark		Type Type		Bemerkung Notes					
17 36		Amplifier 4-20/4-20mA Trennverstärker 4-20/4-20mA		Phoenix		11740A1, 11742A1, 11743A1, 11745A1, 11747A1, 16733A1, 16736A1/A2, 16738A1/A2 16740A1/A2, 16743A1/A2, 24124A1, 24224A1, 70736A1, 70738A1/A2, 70740A1, 70742A1, 70743A1 77736A1, 77738A1/A2, 77740A1, 77742A1, 77743A1 11041A1, 11074A2, 16007A1, 16045A1, 70020A1, 70035A1, 77020A1, 77035A1		MCR-C-I/I-00-DC							
18		Terminals Klemmen		Weidmüller		PE		WPE							
19		8-stages cross-connection terminal 8-Etagen Rangierklemmen a-h/h-a grau		Wago		X10		727-129/002-000		a-h/h-a grey					
20		8-stages cross-connection terminal 8-Etagen Rangierklemmen a-h/h-a weiß		Wago		X10		727-131/002-000		a-h/h-a white					
21		8-stages potential terminal 8-Etagen Potentialklemmen a-h/h-a orange		Wago		X0		727-135/002-000		a-h/h-a orange					
22		8-stages potential terminal 8-Etagen Potentialklemmen a-h/h-a grau		Wago		X0		727-137/002-000		a-h/h-a grey					
23		Cover plate orange Abschlußplatte orange		Wago				727-117							



ELCAD (R)										12.06.2005		ASU Kosice		Circuit diagram		K.70101		=		-CT5		page 2	
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