

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

SCHEIB ELEKTROTECHNIK GmbH  
DÜSSELDORF

# DECKBLATT COVER SHEET

AUFTRAGS - NR. : 09/7927/05 - UV  
ORDER NO.  
STEUERUNGSTYP : Junction Box JB15041  
TYPE OF CONTROL  
KUNDE : Air Liquide AGS  
CUSTOMER : ASU Kosice

Betriebsspannung :  
operating voltage  
Steuerspannung :  
control voltage  
Signalspannung :  
signal voltage  
Ventilspannung :  
valve voltage

Insgesamt 4 Blätter  
total sheets

ELCAD (R)		date		27.9.2005		ASU Kosice		Cover sheet		K.70101		JB 15041	
c		made		name	Damm-Kaueu								
b		check											
a	revision	date	name	replaced:		replaced:		Junction Box JB15041		H9792705-6		page 0 4 sh.	

[illegible]



ELCAD (R)		27.9.2005		Gerätekommentar		ASU Kosice		AIR LIQUIDE		Terminal connecting plan		K.70101		H9792705-6		+JB1504.1		page 3	
c	date	27.9.2005		date		27.9.2005		date		date		date		date		date		date	
b	made	Damm-Kauvan		made		Damm-Kauvan		made		made		made		made		made		made	
a	check			check				check		check		check		check		check		check	
revision	name			name				name		name		name		name		name		name	
revision	date			date				date		date		date		date		date		date	
revision	stand.			stand.				stand.		stand.		stand.		stand.		stand.		stand.	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:				replaced:		replaced:		replaced:		replaced:		replaced:		replaced:	
revision	replaced:			replaced:															

1		2		3		4		5		6		7		8	
Nr. No.		Stck. Qty.		Benennung Description		Hersteller Manufacturer		Kennzeichnung Mark		Type Type		Bemerkung Notes			
1		1		Junction Box HxBxD: 400x400x200mm		Rittal				KS 1444-600					
2		4		Unterverteiler HxBxT: 400x400x200		Rittal				KS 1483-000					
3		24		Wall mounting parts						M20					
4		2		Skintop screwing ,with nut						M32					
5		48		Skintop Verschraubung mit Gegenmutter						880-681					
6		1		Terminals		Wago									
7		1		Klemmen						880-308					
8		1		Locking plate grey		Wago									
9		1		Abschlußplatte grau						777-310					
10		6		Screw driver for terminals		Wago									
11		2		Schraubendreher für Klemmen						SH1					
12		6		Isolated mounting carrier for busbar		Weidmüller									
13		2		Isolierter Halteblock für Sammelschiene						790-124		6 to 24mm			
14		24		Screen clamping saddle 27mm wide		Wago									
15		24		Schirm-Klemmbügel 27mm breit						790-108		up to 8mm			
16		24		Screen clamping saddle 11mm wide		Wago									
17		24		Schirm-Klemmbügel 11mm breit						210-133		(1000 mm)			
18		24		Busbar, tin plated Cu 10mm x 3mm		Wago									
19		24		Sammelschiene, verzinkt Cu 10mm x 3mm											
20		24													
21		24													
22		24													
23		24													
24		24													
25		24													
26		24													
27		24													
28		24													
29		24													
30		24													
31		24													
32		24													
33		24													
34		24													
35		24													
36		24													
37		24													
38		24													
39		24													
40		24													
41		24													
42		24													
43		24													
44		24													
45		24													
46		24													
47		24													
48		24													
49		24													
50		24													
51		24													
52		24													
53		24													
54		24													
55		24													
56		24													
57		24													
58		24													
59		24													
60		24													
61		24													
62		24													
63		24													
64		24													
65		24													
66		24													
67		24													
68		24													
69		24													
70		24													
71		24													
72		24													
73		24													
74		24													
75		24													
76		24													
77		24													
78		24													
79		24													
80		24													
81		24													
82		24													
83		24													
84		24													
85		24													
86		24													
87		24													
88		24													
89		24													
90		24													
91		24													
92		24													
93		24													
94		24													
95		24													
96		24													
97		24													
98		24													
99		24													
100		24													
101		24													
102		24													
103		24													
104		24													
105		24													
106		24													
107		24													
108		24													
109		24													
110		24													
111		24													
112		24													
113		24													
114		24													
115		24													
116		24													
117		24													
118		24													
119		24													
120		24													
121		24													
122		24													
123		24													
124		24													
125		24													
126		24													
127		24													
128		24													
129		24													
130		24													
131		24													
132		24													
133		24													
134		24													
135		24													
136		24													
137		24													
138		24													
139		24													
140		24													
141		24													
142		24													
143		24													
144		24													
145		24													
146		24													
147		24													
148		24													
149		24													
150		24													
151		24													
152		24													
153		24													
154		24													
155		24													
156		24													
157		24													
158		24													
159		24													
160		24													
161		24													
162		24													
163		24													
164		24													
165		24													
166		24													
167		24													
168		24													
169		24													
170		24													
171		24													
172		24													
173		24													
174		24													
175		24													
176		24													
177		24													
178		24													
179		24													
180		24													
181		24													
182		24													
183		24													
184		24													
185		24													
186		24													
187		24													
188		24													
189		24													
190		24													
191		24													
192		24													
193		24													
194		24													
195		24													
196		24													
197		24													
198		24													
199		24													
2															