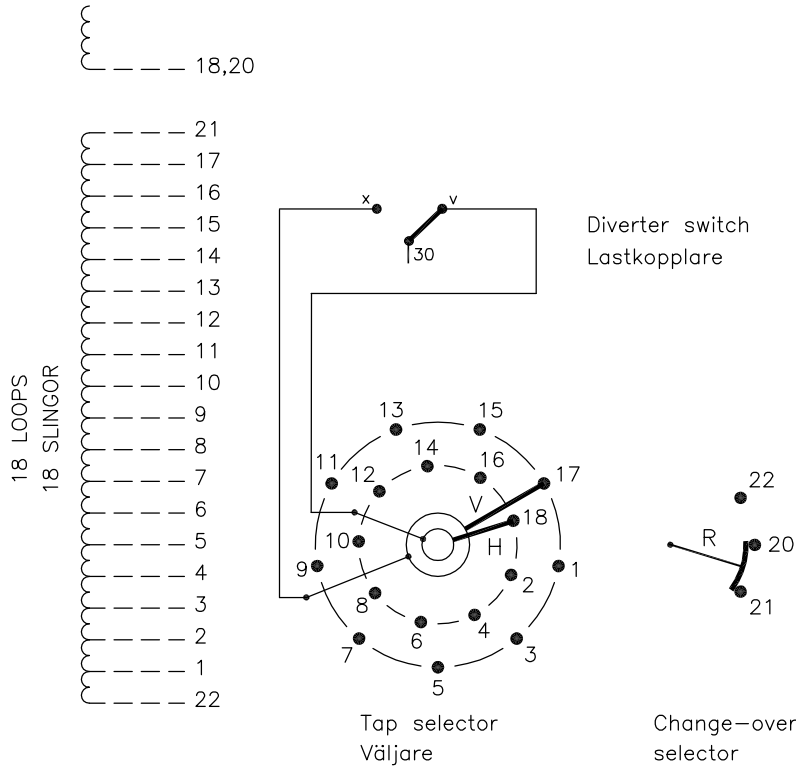


On-load tap-changer type UCGR./III, VUCGR./III, UCLR./III, VUCLR./III, UCDR./III, 35 tap positions, plus/minus switching.  
 Max. effective No. of turns in pos. 1.  
 The tap-changer is delivered set in pos. 18,  
 the preceding pos. was 17.

Lindningskopplare typ UCGR./III, VUCGR./III, UCLR./III, VUCLR./III, UCDR./III, 35 lägen, plus/minus koppling.  
 Max antal effektiva varv i läge 1.  
 Lindningskopplaren levereras inställd i läge 18,  
 föregående läge var 17.



The tap-changer is shown in pos. 18,  
 the preceding pos. was 17.  
 The tap selector and the change-over selector  
 are seen from above.  
 Contact arm V is located above contact arm H.

Lindningskopplaren visad i läge 18,  
 föregående läge var 17.  
 Väljaren och plus/minus-omkopplaren sedda uppifrån.  
 Kontaktarm V ligger över kontaktarm H.

Pos. Läge	R connects in direction R förbinder i riktning		Tap selector and diverter switch connect  Väljaren och lastkopplaren förbinder
1		▲	1-V-x
2		▲	2-H-v
3		▲	3-V-x
4		▲	4-H-v
5		▲	5-V-x
6		▲	6-H-v
7		▲	7-V-x
8		▲	8-H-v
9	20-21	20-21	9-V-x
10			10-H-v
11			11-V-x
12			12-H-v
13			13-V-x
14			14-H-v
15			15-V-x
16			16-H-v
17		▼	17-V-x
18		▲	18-H-v
19			1-V-x
20			2-H-v
21			3-V-x
22			4-H-v
23			5-V-x
24			6-H-v
25			7-V-x
26			8-H-v
27	20-22	20-22	9-V-x
28			10-H-v
29			11-V-x
30			12-H-v
31			13-V-x
32			14-H-v
33			15-V-x
34			16-H-v
35		▼	17-V-x

Continuous lines show leads included in the  
 tap-changer. Dashed lines show leads belonging  
 to the cleats and leads.

Heldragna linjer visar ledare som ingår i  
 lindningskopplaren. Streckade linjer visar  
 ledare som tillhör anslutningsdonet.

2	VUCL Added	CA	12	37
1	VUCG Added	CE	07	47
Rev Ind	Revision	Appd	Year	Week

Accepted by qual control R.Yngvesson	Accepted for prod by	Description (English) CONNECTION DIAGRAM	DATA ORIGINAL
Design checked by B-O.Stenestam	Drawn by L.Bergman	Description (own language) KOPPLINGSSCHEMA	File name 0368-14
Drawing checked by M.Hedlund	Issued by Dept Year Week COM/TKO 97 16	5492 0368-14	Lang Sheet 1
Asea Brown Boveri			Revind Cont -

We reserve all rights in this document and in the  
 information contained therein. Reproduction, use or  
 disclosure to third parties without express authority  
 is strictly forbidden. © ABB '99

Sheet	Cont
Year	Week
Dept	
Revind	
Form No.	
Design checked by	