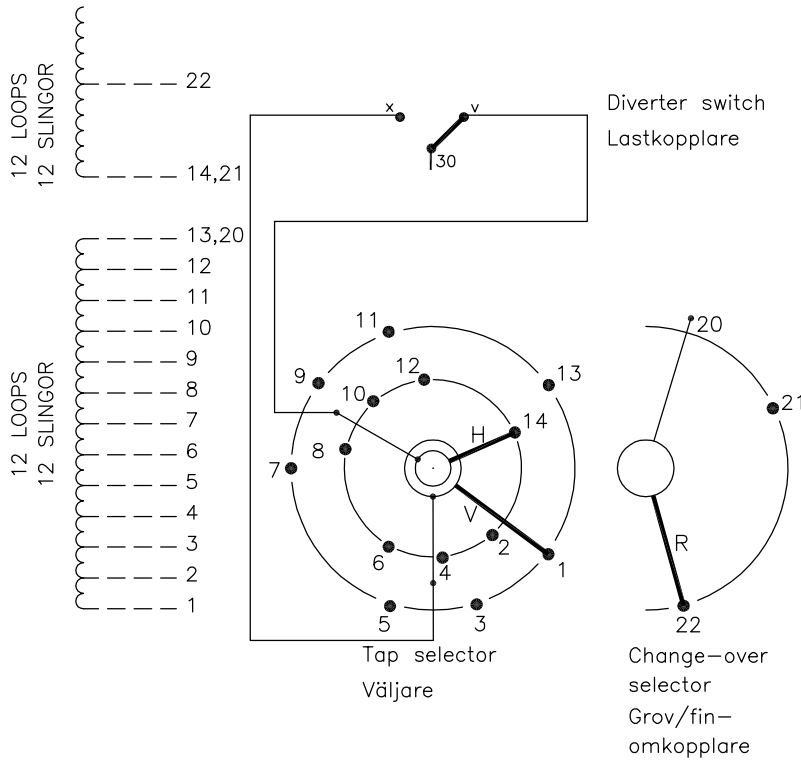


On-load tap-changer type (V)UCGD./F, (V)UCLD./F, UCCD./F,
 25 tap positions, coarse/fine switching.
 Min. effective No. of turns in pos. 1.
 The tap-changer is delivered set in pos. 13,
 the preceding pos. was 13A.

Lindningskopplare typ (V)UCGD./F, (V)UCLD./F, UCCD./F,
 25 lägen, grov/fin koppling.
 Min antal effektiva varv i läge 1.
 Lindningskopplaren levereras inställd i läge 13,
 föregående läge var 13A.



Pos. Läge	R connects in direction R förbinder i riktning	Tap selector and diverter switch connect Väljaren och lastkopplaren förbinder	
1	↓	13-V-x	
2		12-H-v	
3		11-V-x	
4		10-H-v	
5		9-V-x	
6		8-H-v	
7		20-22	7-V-x
8		20-22	6-H-v
9		20-22	5-V-x
10		20-22	4-H-v
11		20-22	3-V-x
12		20-22	2-H-v
13A		20-22	1-V-x
13	↑	14-H-v	
13B		13-V-x	
14		12-H-v	
15		11-V-x	
16		10-H-v	
17		9-V-x	
18		8-H-v	
19		20-21	7-V-x
20		20-21	6-H-v
21		20-21	5-V-x
22		20-21	4-H-v
23		20-21	3-V-x
24		20-21	2-H-v
25	20-21	1-V-x	

30

The tap-changer is shown in pos. 13,
 the preceding pos. was 13A.
 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 13,
 föregående läge var 13A.
 Väljaren och grov/fin-omkopplaren sedda uppifrån.
 Kontaktarm V ligger över kontaktarm H.

A position with letter is a
 through position and gives
 the same voltage as the
 normal position.

Läge med bokstav är genom-
 loppsläge och ger samma
 spänning som normalläget.

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.

Sheet	Cont				
	Year	Week			
Form No.	Dept				
	RevInd	Revision	Appd	Year	Week
Design checked by	Accepted by qual control	Accepted for prod by		Description (English)	
	L.Oberg	M.Haggmar		CONNECTION DIAGRAM	
	Design checked by	Drawn by	Description (own language)		File name
Drawn by	H.Sundberg	A.Wang	KOPPLINGSSHEMA		Lang
	Drawing checked by	Issued by Dept	Year	Week	Sheet
N.Gustavsson		CO/TK	14	02	1
ABB		1ZSC004312-AAJ			RevInd
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