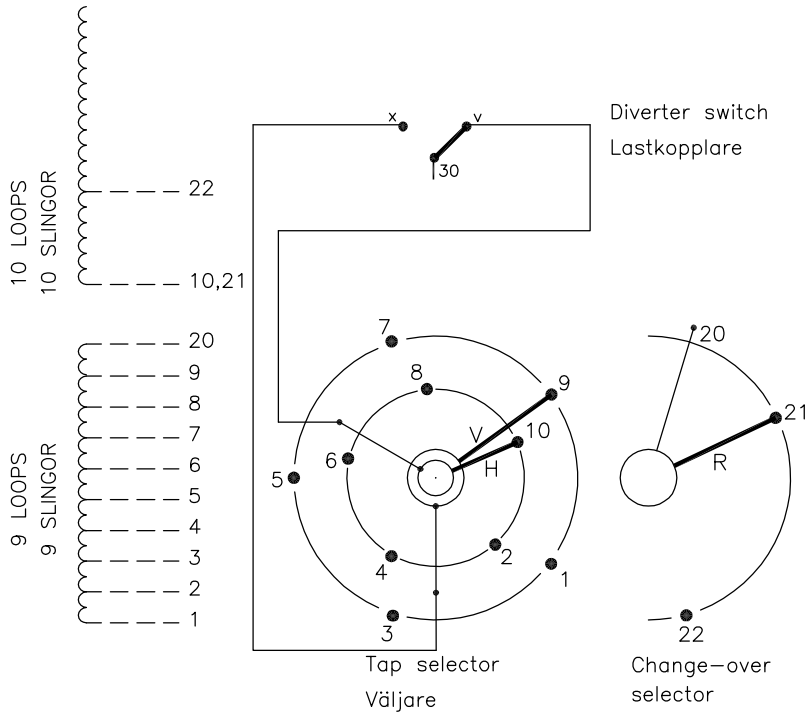


On-load tap-changer type (V)UCGD./F, (V)UCLD./F, UCCD./F,  
 19 tap positions, coarse/fine switching.  
 Max. effective No. of turns in pos. 1.  
 The tap-changer is delivered set in pos. 10,  
 the preceding pos. was 9.

Lindningskopplare typ (V)UCGD./F, (V)UCLD./F, UCCD./F,  
 19 lägen, grov/fin koppling.  
 Max antal effektiva varv i läge 1.  
 Lindningskopplaren levereras inställd i läge 10,  
 föregående läge var 9.



The tap-changer is shown in pos. 10,  
 the preceding pos. was 9.  
 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 10,  
 föregående läge var 9.  
 Väljaren och grov/fin-omkopplaren sedda uppifrån.  
 Kontaktarm V ligger över kontaktarm H.

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.

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		20-21
6		20-21
7		5-V-x
8		6-H-v
9		7-V-x
10		8-H-v
11	↑	9-V-x
12		10-H-v
13		1-V-x
14		2-H-v
15		3-V-x
16		4-H-v
17		20-22
18		20-22
19		5-V-x
		6-H-v
		7-V-x
		8-H-v
		9-V-x

30

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 '19

Sheet	Cont	Year	Week	Dept	Rev Ind	Revision	Appd	Year	Week	Description (English)	DATAORIGINAL
Form No.					L.Oberg	Accepted by qual control	M.Haggmar			CONNECTION DIAGRAM	
Design checked by					H.Sundberg	Design checked by	A.Wang			Description (own language)	File name
					N.Gustavsson	Drawing checked by	CO/TK	14	02	KOPPLINGSSHEMA	Lang
											Sheet
											1
											Rev Ind
											Cont
											-
<b>ABB</b>										1ZSC004311-AAF	