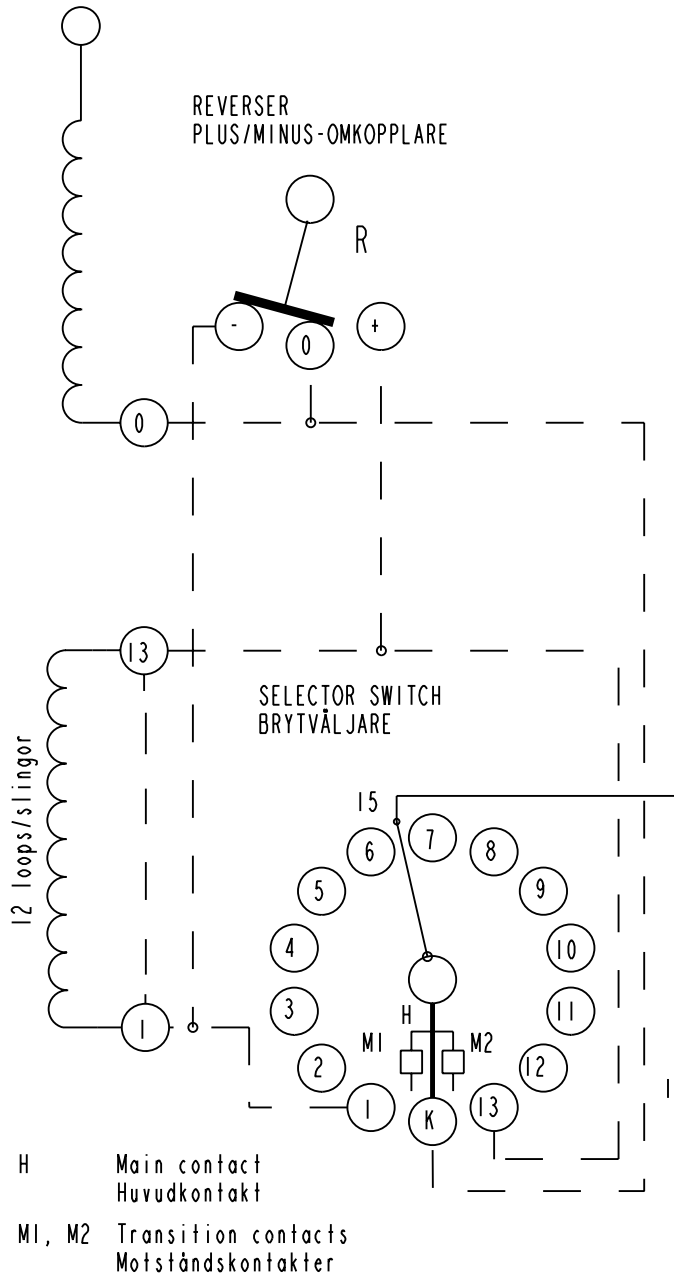


On-load tap-changer type UBBR, 25 tap positions, reverser.
 Min effective No. of turns in pos 1.
 The tap-changer is delivered set in pos 13, the preceding pos. was 13A.

Lindningskopplare typ UBBR, 25 lägen, plus/minus-koppling.
 Min antal effektiva varv i läge 1.
 Lindningskopplaren levereras inställd i läge 13, föregående läge var 13A.



H Main contact
 Huvudkontakt
 M1, M2 Transition contacts
 Motståndskontakter

Pos Läge	R connects förbinder	H connects förbinder
1		13 - 15
2		12 - 15
3		11 - 15
4		10 - 15
5		9 - 15
6		8 - 15
7	0 -	7 - 15
8		6 - 15
9		5 - 15
10		4 - 15
11		3 - 15
12		2 - 15
13A		1 - 15
13		K - 15
13B		13 - 15
14		12 - 15
15		11 - 15
16	0 +	10 - 15
17		9 - 15
18		8 - 15
19		7 - 15
20		6 - 15
21		5 - 15
22		4 - 15
23		3 - 15
24		2 - 15
25		1 - 15

1) OUTPUT TERMINAL
 STRÖMAVTAGNING

1) Internal connections between the terminals 15 of the three phases are included in the star-point type. Dashed lines show in delivery not included leads belonging to cleats and leads.

Inre förbindningar mellan uttag 15 i de tre faserna ingår i nollpunktsutförande. Streckade linjer visar i leveransen ej ingående ledare tillhörande anslutningsdonet.

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
							Accepted for prod by				CONNECTION DIAGRAM UBBR		
Design checked by							Design checked by	Drawn by	Description (own language)		File name		
M. Hedlund							B-O. Stenestam	L. Bergman	KOPPLINGSSCHEMA UBBR		0391-10		
							Issued by	Dept	Year	Week	Lang	Sheet	
							COM/TKO		97	32		1	
Asea Brown Boveri											RevInd	Cont	
											-	-	

5492 0391-10