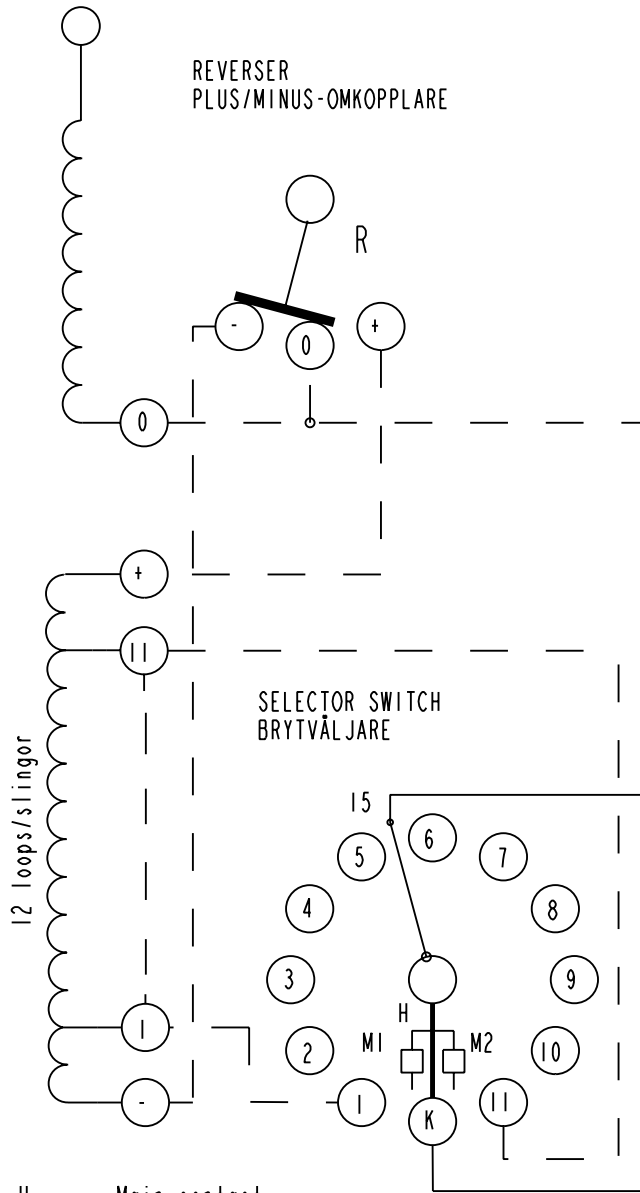


On-load tap-changer type UBBR, 23 tap positions, reverser.  
 Min effective No. of turns in pos 1.  
 The tap-changer is delivered set in pos 12, the preceding pos. was 11.

Lindningskopplare typ UBBR, 23 lägen, plus/minus-koppling.  
 Min antal effektiva varv i läge 1.  
 Lindningskopplaren levereras inställd i läge 12, föregående läge var 11.



H Main contact  
 Huvudkontakt  
 M1, M2 Transition contacts  
 Motståndskontakter

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

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Sheet	Cont
Year	Week
Dept	
Rev Ind	Revision
Appd	Year
Week	
Design checked by	Design checked by
Issued by	Dept
Year	Week
Week	

Accepted by qual control	Accepted for prod by	Description (English)	DATA ORIGINAL
R. Yngvesson		CONNECTION DIAGRAM UBBR	
Design checked by	Drawn by	Description (own language)	File name
B-O. Stenestam	L. Bergman	KOPPLINGSSCHEMA UBBR	0391-9
Drawing checked by	Issued by	Lang	Sheet
M. Hedlund	COM/TKO 97 32		1
Asea Brown Boveri		Rev Ind	Cont
			-

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