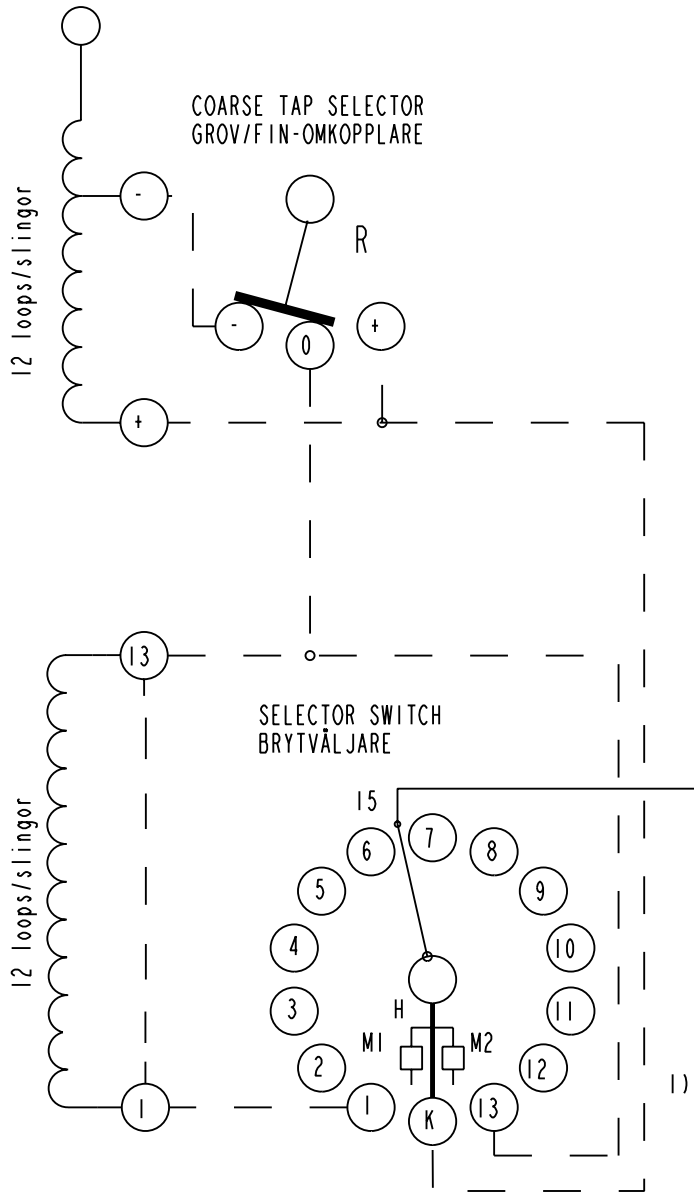


On-load tap-changer type UBBD, 25 tap positions, coarse/fine-switching.
 Min effective No. of turns in pos 1.
 The tap-changer is delivered set in pos 13, the preceding pos. was 13A.

Lindningskopplare typ UBBD, 25 lägen, grov/fin-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	Appd	Year	Week	
Rev Ind	Revision	Accepted for prod by	Description (English)				
		R. Yngvesson	CONNECTION DIAGRAM UBBD				
Rev Ind	Revision	Accepted for prod by	Description (own language)				
		B-O. Stenestam	KOPPLINGSSCHEMA UBBD				
Design checked by	Drawn by	Issued by	Dept	Year	Week	File name	
M. Hedlund	L. Bergman	COM/TKO	97	32		0392-10	
Design checked by	ABB Asea Brown Boveri					Lang	Sheet
						1	1
Drawn by	5492 0392-10					Rev Ind	Cont
						-	-