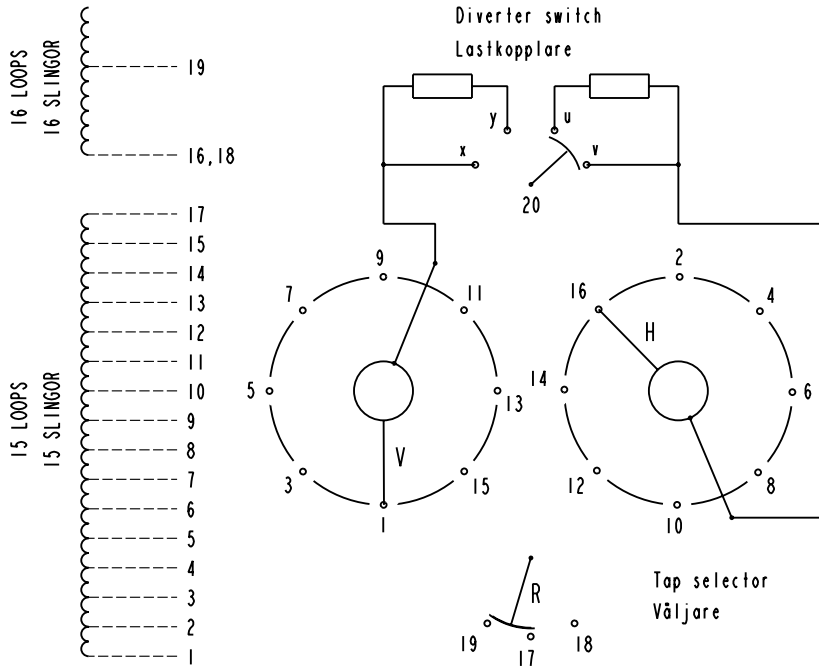


On-load tap-changer type UCCD., 31 tap positions, coarse/fine-switching.
 Min. effective No. of turns in pos. 1.
 The tap-changer is delivered set in pos. 16, the preceding pos. was 15.

Lindningskopplare typ UCCD., 31 lägen, grov/fin-koppling.
 Min antal effektiva varv i läge 1.
 Lindningskopplaren levereras inställd i läge 16, föregående läge var 15.



Switching Sequence/Omkopplingsförlopp

Reversal of switching dir.:

The contact arms will be at rest during the first operation. The switching is performed by means of the diverter switch only.

Växling av omkopplingsriktn.:

Kontaktarmarna står stilla under första manövern och omkopplingen utförs enbart medelst lastkopplaren.

From even to odd positions:

Contact arm V moves one step, after which the diverter switch contacts operate as follows: v opens, y closes, u opens and x closes.

Från jämna till udda lägen:

Kontaktarm V flyttar sig ett steg, varefter lastkoppl. kopplar: v bryter, y sluter, u bryter och x sluter.

From odd to even positions:

Contact arm H moves one step, after which the diverter switch contacts operate as follows: x opens, u closes, y opens and v closes.

Från udda till jämna lägen:

Kontaktarm H flyttar sig ett steg, varefter lastkoppl. kopplar: x bryter, u sluter, y bryter och v sluter.

Coarse/Fine-Switching:

When switching from pos. 16 to 17 and from pos. 16 to 15 the change-over selector R moves simultaneously with contact arm V.

Grov/Fin-koppling:

Vid omkoppling mellan läge 16 och 17 samt läge 16 och 15 växlar omkopplaren R läge samtidigt med att kontaktarm V flyttar sig ett steg.

| Pos. Läge | R connects in direction R förbinder i riktning | | Tap selector and diverter switch connect Väljaren och lastkopplaren förbinder |
|--------------|---|-----------------|--|
| | Raise Öka | Lower Minska | |
| 1 | 17-19 | 17-19 | 15-V-x |
| 2 | | | 14-H-v |
| 3 | | | 13-V-x |
| 4 | | | 12-H-v |
| 5 | | | 11-V-x |
| 6 | | | 10-H-v |
| 7 | | | 9-V-x |
| 8 | | | 8-H-v |
| 9 | | | 7-V-x |
| 10 | | | 6-H-v |
| 11 | | | 5-V-x |
| 12 | | | 4-H-v |
| 13 | | | 3-V-x |
| 14 | | | 2-H-v |
| 15 | | | 1-V-x |
| 16 | | | 17-18 |
| 17 | 15-V-x | | |
| 18 | 14-H-v | | |
| 19 | 13-V-x | | |
| 20 | 12-H-v | | |
| 21 | 11-V-x | | |
| 22 | 10-H-v | | |
| 23 | 9-V-x | | |
| 24 | 8-H-v | | |
| 25 | 7-V-x | | |
| 26 | 6-H-v | | |
| 27 | 5-V-x | | |
| 28 | 4-H-v | | |
| 29 | 3-V-x | | |
| 30 | 2-H-v | | |
| 31 | 1-V-x | | |

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| Sheet | Cont |
| Year | Week |
| Dept | |
| Rev In | Revision |
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| Year | Week |

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| Rev In | Revision | Appd | Year Week |

Accepted by qual control R. Yngvesson Accepted for prod by Description (English) CONNECTION DIAGRAM DATA ORIGINAL

Design checked by B-O. Stenestam Drawn by L. Bergman Description (own language) KOPPLINGSSHEMA File name 0384-8

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Rev In Cont -



Asea Brown Boveri

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