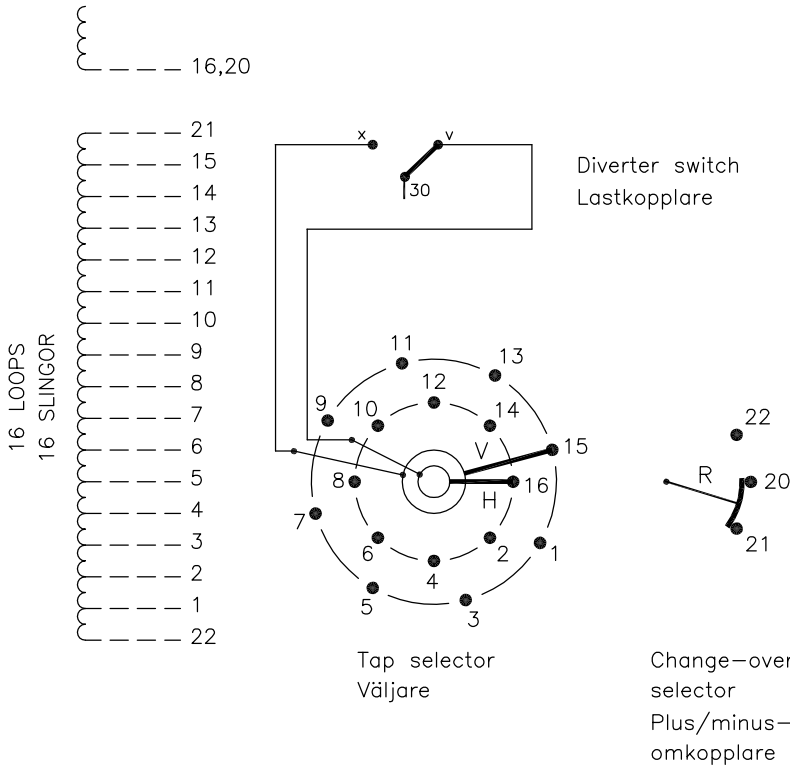


On-load tap-changer type UCGR./III, VUCGR./III, UCLR./III, VUCLR./III, UCDR./III, 31 tap positions, plus/minus switching.  
 Max. effective No. of turns in pos. 1.  
 The tap-changer is delivered set in pos. 16,  
 the preceding pos. was 15.

Lindningskopplare typ UCGR./III, VUCGR./III, UCLR./III, VUCLR./III, UCDR./III, 31 lägen, plus/minus koppling.  
 Max antal effektiva varv i läge 1.  
 Lindningskopplaren levereras inställd i läge 16,  
 föregående läge var 15.



The tap-changer is shown in pos. 16,  
 the preceding pos. was 15.  
 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 16,  
 föregående läge var 15.  
 Väljaren och plus/minus-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.

|         |            |      |      |      |
|---------|------------|------|------|------|
| 2       | VUCL Added | CA   | 12   | 37   |
| 1       | VUCG Added | CE   | 07   | 47   |
| Rev Ind | Revision   | Appd | Year | Week |

|   |   |   |                      |
|---|---|---|----------------------|
| Accepted by qual control<br>R.Yngvesson | Accepted for prod by                        | Description (English)<br>CONNECTION DIAGRAM   | DATA ORIGINAL        |
| Design checked by<br>B-O.Stenestam      | Drawn by<br>L.Bergman                       | Description (own language)<br>KOPPLINGSSCHEMA | File name<br>0368-12 |
| Drawing checked by<br>M.Hedlund         | Issued by Dept /Year /Week<br>COM/TKO 97 16 | 5492 0368-12                                  | Lang<br>1            |
| Asea Brown Boveri                       |   |   | RevInd<br>-          |

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

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|                   |          |
|-------------------|----------|
| Sheet             | Cont     |
| Year              | Week     |
| Dept              |          |
| RevInd            | Revision |
| Appd              | Year     |
| Year              | Week     |
| Form No.          |          |
| Design checked by |          |