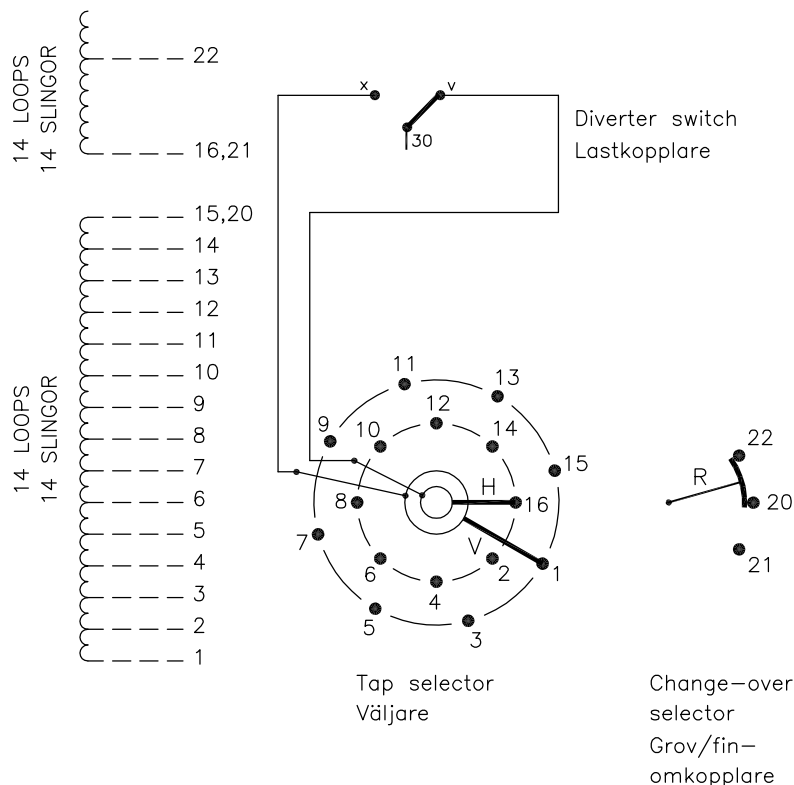


On-load tap-changer type UCGD./III, VUCGD./III, UCLD./III, VUCLR./III, UCDD./III, 29 tap positions, coarse/fine switching.  
 Min. effective No. of turns in pos. 1.  
 The tap-changer is delivered set in pos. 15,  
 the preceding pos. was 15A.

Lindningskopplare typ UCGD./III, VUCGD./III, UCLD./III, VUCLR./III, UCDD./III, 29 lägen, grov/fin koppling.  
 Min antal effektiva varv i läge 1.  
 Lindningskopplaren levereras inställd i läge 15,  
 föregående läge var 15A.



The tap-changer is shown in pos. 15,  
 the preceding pos. was 15A.  
 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 15,  
 föregående läge var 15A.  
 Väljaren och grov/fin-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. | THLA | 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>KOPPLINGSSHEMA | File name<br>0372-11 |
| Drawing checked by<br>M.Hedlund         | Issued by Dept Year Week<br>COM/TKO 97 23 | 5492 0372-11                                 | 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            |   | 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            | 20-22   | 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  |
| 15A          |   | 1-V-x  |
| 15           | 20-22   | 16-H-v   |
| 15B          |   | 15-V-x   |
| 16           |   | 14-H-v   |
| 17           |   | 13-V-x   |
| 18           |   | 12-H-v   |
| 19           |   | 11-V-x   |
| 20           |   | 10-H-v   |
| 21           |   | 9-V-x  |
| 22           | 20-21   | 8-H-v  |
| 23           |   | 7-V-x  |
| 24           |   | 6-H-v  |
| 25           |   | 5-V-x  |
| 26           |   | 4-H-v  |
| 27           |   | 3-V-x  |
| 28           |   | 2-H-v  |
| 29           |   | 1-V-x  |

A position with letter is a  
 through position and gives  
 the same voltage as the  
 normal position.

Läge med bokstav är genom-  
 loppsläge och ger samma  
 spänning som normalläget.

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|                   |      |
|-------------------|------|
| Sheet             | Cont |
| Year              | Week |
| Dept              |      |
| Revind            |      |
| Design checked by |      |
| Drawn by          |      |