

## 5. Returning of the Record to the Carriage

After the record has been played, the tone arm closes switch S 3. Change-over relay U is thereby energized holding across its own relay contact u 2. Relay contact u 4 releases relay V. The anode voltage is cut out and the speakers are short-circuited. Contact u 1 energizes the driving relay A which starts the driving motor across its contact a. Contact u 3 operates the coupling solenoid which connects the change mechanism to the motor. The gripper lifts the record and returns it to the record carriage. During this operation the following takes place: contact K 3 opens; contact K 6 closes holding relay A over the still closed contact K 2; contact K 5 opens briefly and releases relay U by interrupting the holding circuit; contact K 1 disconnects the turntable motor; contact K 4 is closed.

→ When the returning of the record has been completed, the coupling is operated mechanically by a cam disc so that the record carriage starts moving again. Contact K 2 opens when the carriage has reached its initial position. The drive relay A is de-energized and the motor is stopped. If the carriage encounters further selected records during its return motion, these are played in their proper sequence. If records were chosen lying "upstream" of the one played last, then the carriage finds contact K 9 closed on arrival at its initial position causing it to restart a complete cycle until all selected records have been played.

Press the record returning button RK if a record is not to be played to the end. This button is located above contact K 3 in parallel with switch S 3. Pressing of this button therefore starts the same operating cycles initiated by the tone arm operating switch S 3 when playing of the record is completed.