

## FISCHBACH SPEED CONTROLLERS FDR-series Wiring Diagrams for installation in switch-cabinets

The wiring of **FISCHBACH SPEED CONTROLLERS** of all types must be in accordance with instructions on previous pages.

The wiring between the **FISCHBACH SPEED CONTROLLER** and the **FISCHBACH FAN** must be protected by slow blow fuses corresponding to the motors nominal amps x 1,3.

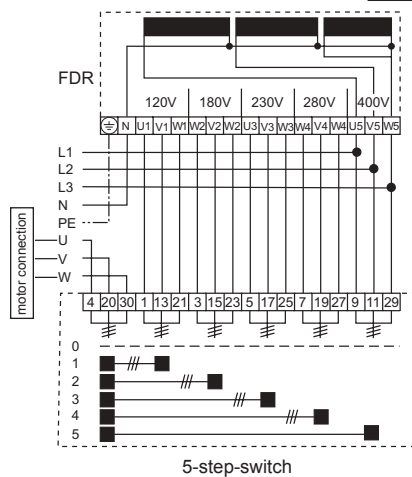
### FISCHBACH SPEED CONTROLLERS, stepwise

When installing a stepwise speed controller without the FISCHBACH Rotary Switch, it is imperative that the contacts between each step are completely isolated. Failure to isolate will damage the fan motor. When changeover is by relay or time switch an anti-spark capacitor should be fitted or a time lag incorporated.

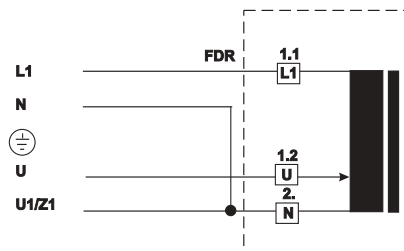
### FISCHBACH SPEED CONTROLLERS, stepless

When the stepless speed controller is required for front-panel mounting: Loosen the shaft and push it through to the opposite side. Reverse connections L1 and N to obtain the correct direction of rotation.

**400 V 3N~ 1.53**



**230 V 1N~ 1.51**



**230 V 1N~ 1.54**

