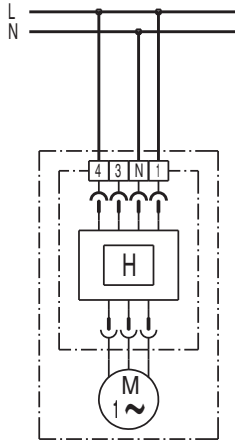# WIRING DIAGRAM

ER 100 H

Standard switching:
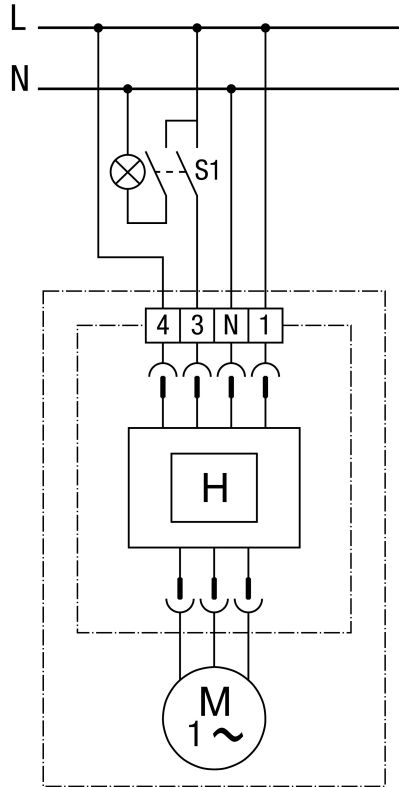

Fan always runs at base load. If humidity is higher than the switch-on humidity, the fan will automatically switch to full load.

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Page 1
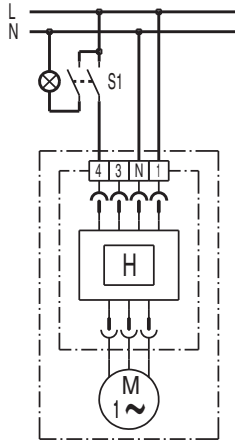
WIRING DIAGRAM

ER 100 H

Switching option 1

Fan always runs at base load. If humidity is higher than the switch-on humidity, the fan will automatically switch to full load. Additionally, it is possible to manually switch to full load with S1 switch.
Using a 1-pin switch can cause reverse polarity voltages. Combination with an X2 capacitor necessary!

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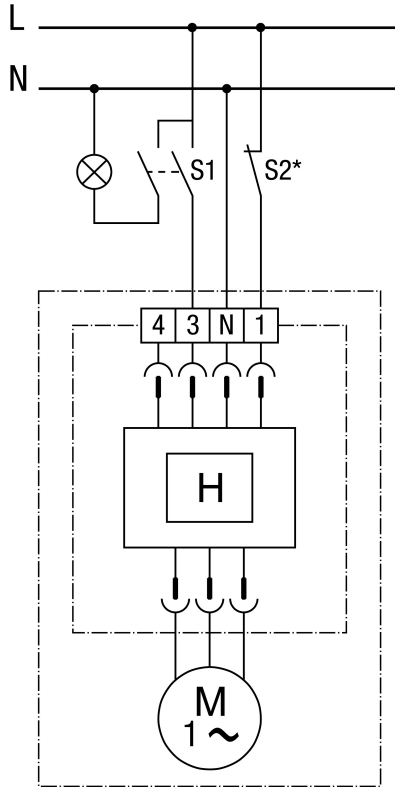
Page 2

ER 100 H

Switching option 2

The fan is switched manually to base load with switch S1. If humidity is higher than the switch-on humidity, the fan will automatically switch to full load.

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WIRING DIAGRAM

ER 100 H

Switching option 3

The fan is manually switched on and off with switch S1. The fan always overruns until the air humidity in the room has fallen below the switch-off humidity level.

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