

Electronic Fan Controller

Type : EFC 2A - 230V

Supply : U : 230V AC 50 Hz Tolerance : 190V to 250V

Load : Fan Motor max Current 2A

Regulation : Phase Modulation according Sensor Temperature and Set Point
 0% or 40% to 100%
 at 0% , the fan is off
 at 40% , the fan speed is minimum
 at 100% , the fan speed is maximum
 Initial Start at 100% for approx. 12s
 (after applying Supply Voltage and if the Sensor Temperature is within range)
 ReStart at 100% for approx. 3s
 (when Temperature rises again within range after the Controller
 switched the fan off because Temperature was too low)

Set Point Control Range : +30°C to +60°C for Cooling Operation

Input Signal Voltage Range : 24V to 250V 50Hz produce 100% fan speed for Heating Operation

Ambient Temperature : -30°C to +50°C for Controller
 -30°C to +70°C for Sensor

Sensor : measures Condenser Temperature
 Fixation with mounted releasable Tie
 Cable Length approx. 1 metre
 Ends with Caps

Anschlußbild / connection figure:

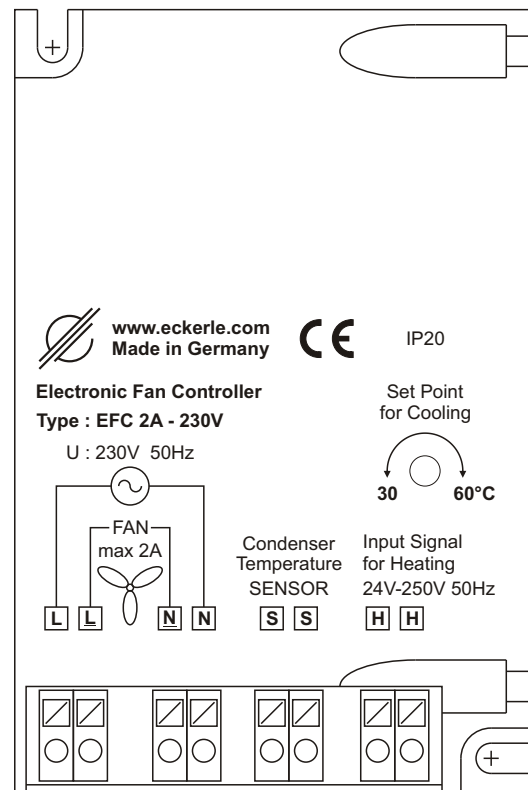
Zeichnung unmaßstäblich / not to scale

Dimensions : Length 104 mm
 Width 68 mm
 Height 31 mm

Mounting Holes Dia. 4 mm
 Dist. 94 x 58 mm

Wiring : 0,5 - 1,5 mm²

Protection : IP20



Artikelnummern / article part number:

Eckerle: 9002002212 komplett

Eckerle: 9002002211 EFC 2A BCG230

Eckerle: 9005201007 Sensor

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