



SFC 400 III 2,2A * (SFC400III2)

GENERAL DATA



FREQUENCY SPEED CONTROLLER

MANUFACTURING FEATURES

- Specially designed for speed frequency control in ventilation applications.
- Ultra compact, simple operation and wide range of functions.

*Dial panel incorporated. Optional EMC filter.

Certifications: CE/UL/CSA/EN/GOST/CCC.

Protection index IP20.

The selection of SFC frequency drive speed controller must be made based on the maximum intensity absorbed by the fan to be regulated. The powers (kW) and the intensity for constant load refer to the normal duty (150% overload for 60 seconds). The intensity for quadratic load admits an overload of 110% during 60s.

SFC 230: Entrance 230V I, exit 230V III SFC 400: Entrance 400V III, exit 400V III

EMC filter incorporated for models from 47A (included)

*Lineal load rated current

**Quadratic load rated current

TECHNICAL DATA

2. 200000000000 002 A

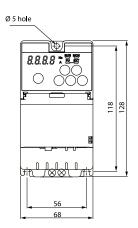


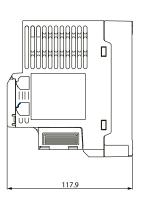




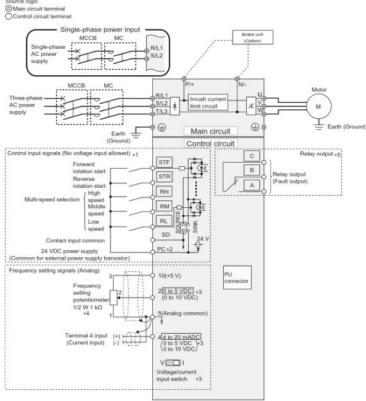


DIMENSIONS





WIRING DIAGRAM



- ne signal assigned to each of these terminals can be changed to the reset signal, etc. using the input terminal assignment function (Pr.178 to Pr.18 use terminals PC and SD for a 24 VDC power supply, check the wiring for an incorrect short of these terminals.

 In the supplemental of the supplemental input specification seathcove (Pr.2.7 P.267). To input voltage via terminal 4, set the voltage irrect input sentich to "V" position. To input current (4 to 20 mA), set it to "P position (entitis satting); is recommended to use a 2 W1 kD potentiometer when the frequency setting is frequently changed.

 The supplemental control is to the control of the control of these terminals can be changed with the output terminal assignment (Pr.195).



