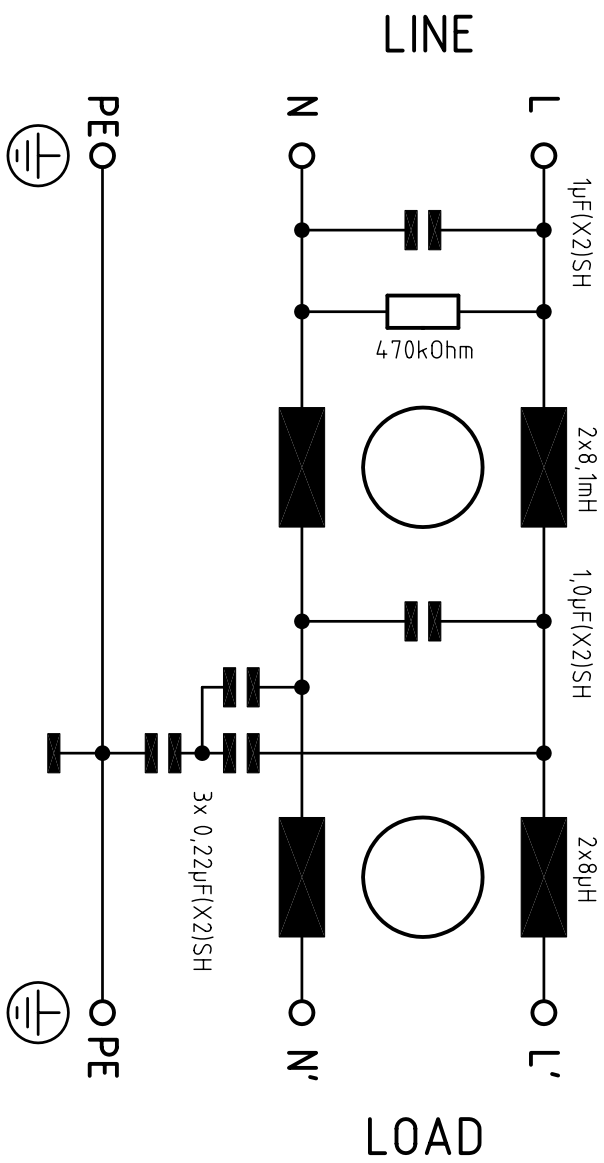




Circuit diagram

Allgemeine Toleranzen

General tolerances

Tolérances en général

L + 50%
- 30%

C ± 20%

R ± 10%

Daten (single phase) data

caractéristiques

Nennstrom
bei Umgebungstemp.

rated current
at an ambient temp.

courant nominal
à une température ambiante

20 A
50 °C

Nennspannung

rated voltage

tension nominal

max. 250 V, 50/60Hz

Betriebsfrequenz

operating frequency

fréquence de service

max. 60 Hz

Ableitstrom nominal

Nominal operational leakage

courant nominal

Spannung P-E / Frequenz
250 VAC 50 Hz

Berechnung mit C-Tol.

Calculation with C-tol.

Calcul avec C-tol.

I nom. 5,3 mA

Maximaler Ableitstrom

Max leakage current

courant maximale de fuite

Spannung P-E / Frequenz
250 VAC 50 Hz

Unterbruch des Nullleiters

with interruption of
the neutral conductor

avec l'interruption du
conducteur neutre

I max. 10,8 mA

Berechnung mit C-Tol.

Calculation with C-tol.

Calcul avec C-tol.

I max. 10,8 mA

DC-Widerstand

DC-resistance

DC-résistance

@ 25 °C max. 2 x 14 mΩhm

Prüfspannung
100% Schlusskontr.

test voltage
100% final test

tension d'essais
contrôle final 100%

P/N->E 2,25 kV/ DC ≥ 2s
P->N 1,1 kV/ DC ≥ 2s

Wiederholung mit 80%
der angegebenen Werte

repetition with max. 80%
of the specified values

répétition avec max. 80%
des valeurs spécifiques

Zulaessige Betriebstemp.

temperature range

gamme de température

- 25 °C bis/to/à + 100 °C

Klimatische Prüfklasse

climatic test class

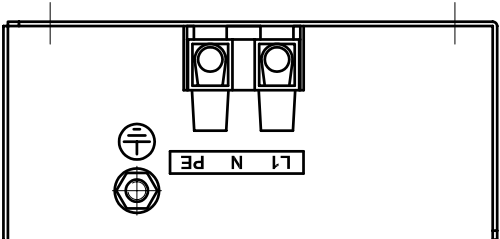
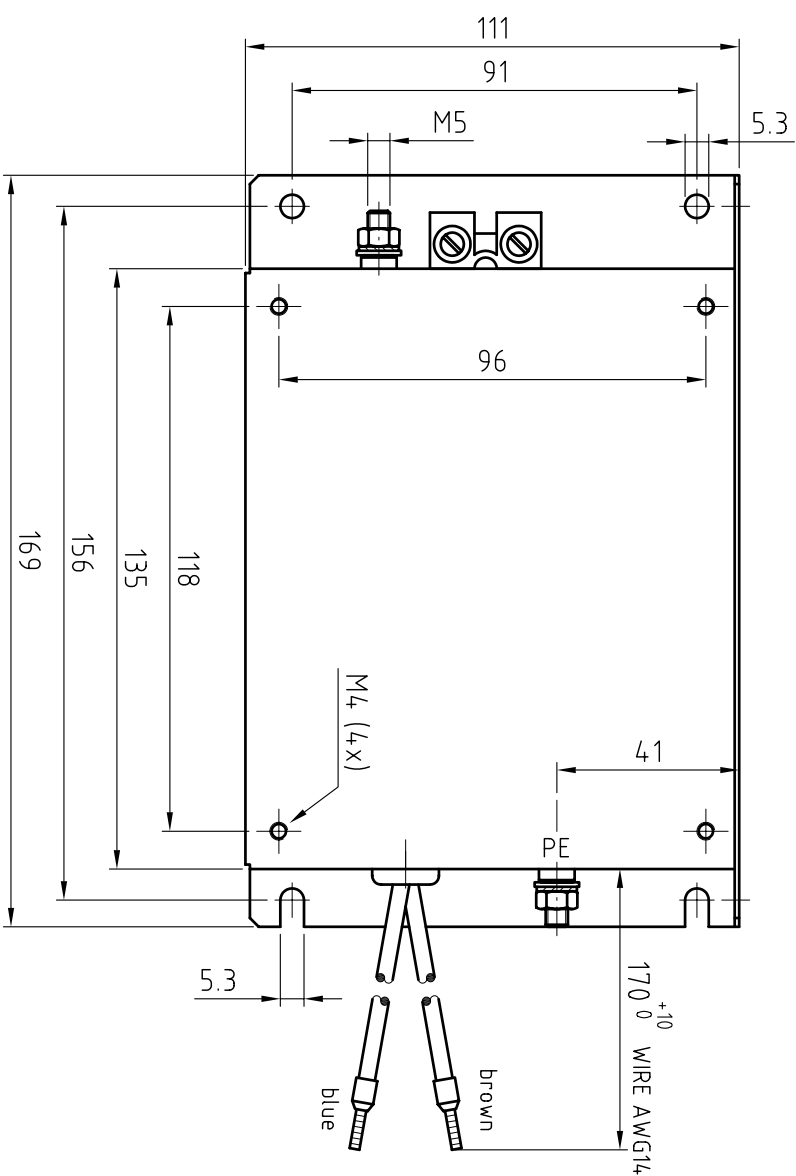
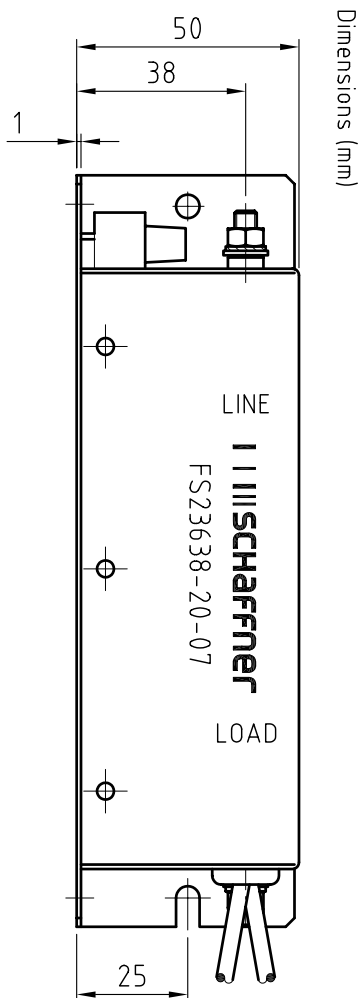
classe d'essais climatique

25/100/21
(IEC/CEI 60068-1)

IIISCHAFFNER Type FS23638-20-07 REV. 0

496-813 A

provisional



Dimensions (mm)

The drawing shows a rectangular load with the following dimensions and features:

- Top View:**
 - Overall width: 50 mm
 - Internal width: 38 mm
 - Mounting holes: 4 holes, 2 on each long side, spaced 96 mm apart.
 - Terminal block: 170⁺¹⁰₀ mm long, with wires labeled "brown" and "blue".
 - PE terminal: 41 mm from the right edge.
 - Mounting holes: 4 holes, 2 on each long side, spaced 118 mm apart.
 - Overall length: 169 mm.
- Side View:**
 - Overall height: 25 mm.
 - Mounting holes: 2 holes, spaced 91 mm apart.
 - Mounting holes: 2 holes, spaced 111 mm apart.
 - Mounting holes: 2 holes, spaced 135 mm apart.
 - Mounting holes: 2 holes, spaced 156 mm apart.

Electrical specifications:

- WIRE AWG14
- PE
- L1 N PE

Additional information:

- FS23638-20-07
- LOAD