

Circuit diagram

LINE

L1

N

PE

L1'

N'

PE

LOAD

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

23 A

40 °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

I_{lk} 3.69 mA

Maximaler Ableitstrom

Max leakage current

courant maximale de fuite

Spannung P-E / Frequenz

250 VAC 50 Hz

I max. 7.40 mA

Unterbruch des Nulleiters

with interruption of
the neutral conductor

avec l'interruption du
conducteur neutre

DC-Widerstand

DC-resistance

DC-résistance

@25 °C max. 2 x 10.5 mOhm

Pruefspannung
100% Schlusskontr.

test voltage
100% final test

tension d'essais
contrôle final 100%

P/N->E 2.2 kV/DC ≥ 2s

P->N 1.1 kV/DC ≥ 2s

Wiederholung mit max. 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 + 85 °C

Klimatische Pruefklasse

climatic test class

classe d'essais climatique

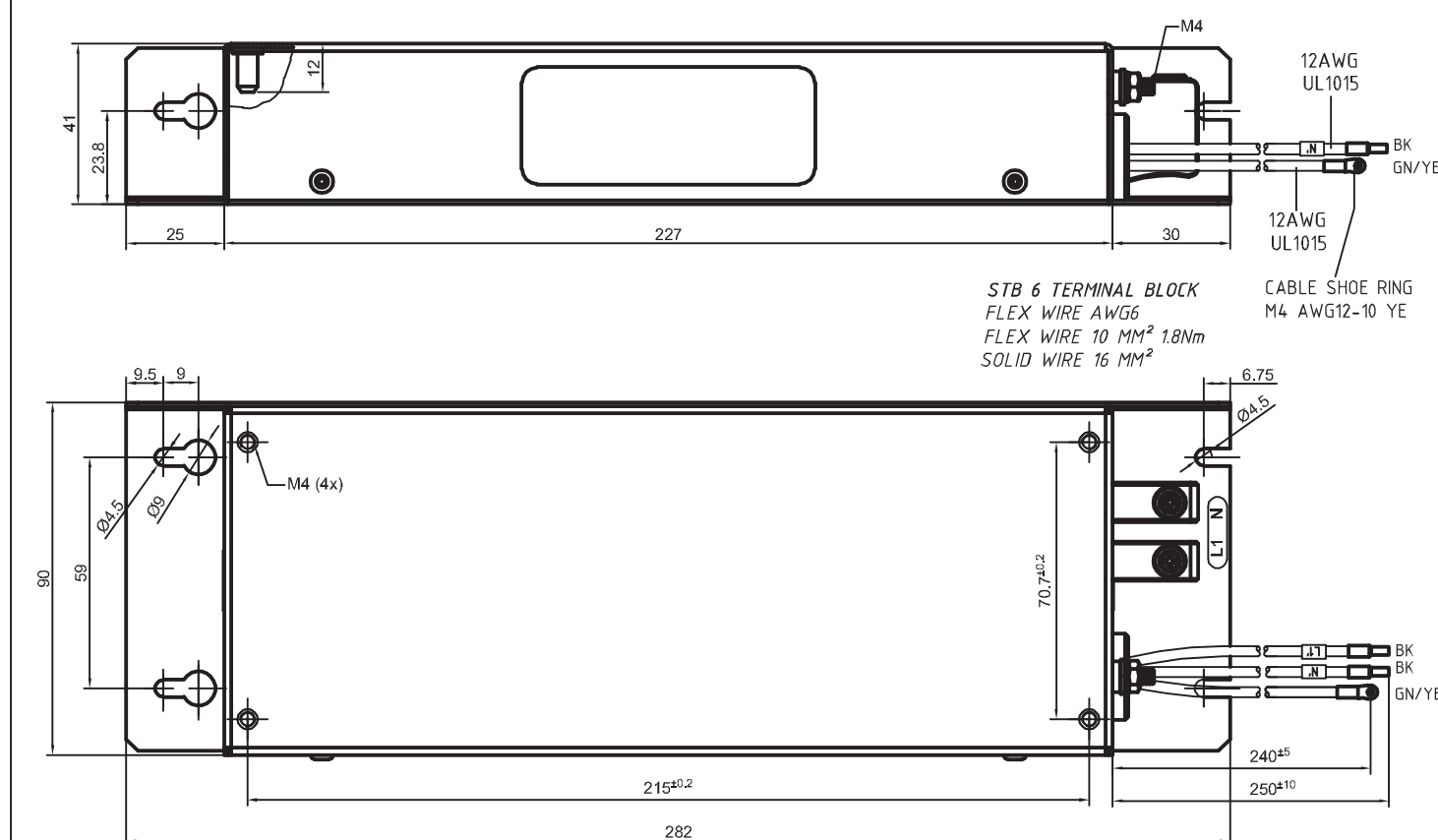
25/085/21
(IEC/CEI 60068-1)

FS33221-23-07-LL

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E

Dimensions (mm)



Zusatzangaben	additional information	informations supplémentaires
Vergussmasse	potting compound	matière de moulage
Gewicht	weight	poids
Pruefzeichen	approvals	homologations
☐ CSA / C-US	☒ UL 1283 C 22.2 No.8	☒ UL UL 1283
Additional remarks:		☐ ENEC IEC/EN 60939
Remarques additionals:		☐ VDE
Fuer Masse ohne Toleranz		for dimensions without tolerance
pour mesure sans tolérance		ISO2768-m/EN22768-m

Datenblatt (single phase)	data sheet	fiche technique
E 20003551,Add customer name Nidec Control...	20.02.2018	created 13.02.2018 LAMASR
D 20003139,Change CT label from Emerson to Nidec	18.09.2017	checked 13.02.2018 LAMEYO
C 20001142,CE-Declaration for FS3322x-Series	27.01.2016	released 20.02.2018 LAMEYO
B 150631,Add c-UR-us mark (No.7)	23.09.2014	status date user
A add customer number	12.02.2014	
A1 add customer number	26.11.2013	
rev. modification / report no.	date	
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