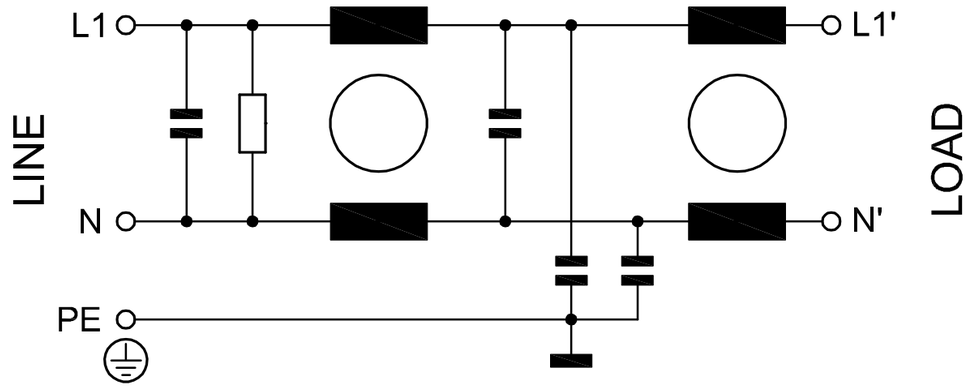
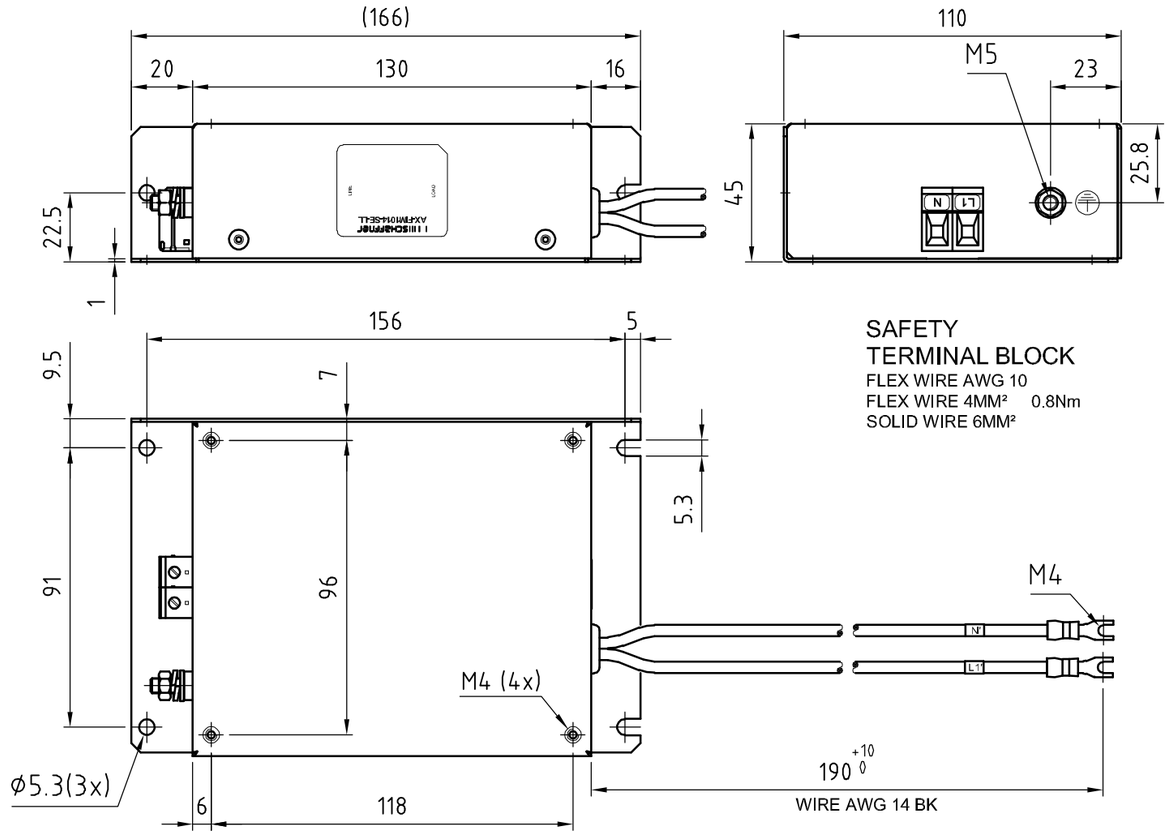
Circuit diagram



Dimensions (mm)



SAFETY
TERMINAL BLOCK
FLEX WIRE AWG 10
FLEX WIRE 4MM² 0.8Nm
SOLID WIRE 6MM²

Allgemeine Toleranzen	General tolerances	Tolérances en général	L +50% -30%	C ± 20%	R ± 10%

Daten (single phase)	data	charactéristiques		
Nennstrom bei Umgebungstemp.	rated current at an ambient temp.	courant nominal à une température ambiante		14 A 50 °C
Nennspannung	rated voltage	tension nominal	max.	240 V, 50/60Hz
Betriebsfrequenz	operating frequency	fréquence de service	max.	60 Hz
Ableitstrom nominal	Nominal operational leakage	courant nominal	Tol. (%)	Spannung P-E / Frequenz 240 VAC 50 Hz
Berechnung mit C-Tol.	Calculation with C-tol.	Calculation avec C-tol.		Inom. 2.49 mA
Maximaler Ableitstrom Unterbruch des Nullleiters	Max leakage current with interruption of the neutral conductor	courant maximale de fuite avec l'interruption du conducteur neutre	Tol. (%)	Spannung P-E / Frequenz 240 VAC 50 Hz
Berechnung mit C-Tol.	Calculation with C-tol.	Calculation avec C-tol.		Imax. 6 mA
DC-Widerstand	DC-resistance	DC-résistance	Tol. (%) +15	@ 25 °C max. 2 x 21.8 mOhm
Pruefspannung 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 Pruefklasse	climatic test class	classe d'essais climatique		25/100/21 (IEC/CEI 60068-1)

Zusatzangaben	additional information	informations supplementaires	
Vergussmasse	potting compound	matière de moulage	Polyurethane
Gewicht	weight	poids	620 g

Pruefzeichen / approvals / homologations

☐ CSA / C-US UL 1283 C 22.2 No.8 ☐ CSA C 22.2 No.8 ☐ UL UL 1283 ☐ ENEC IEC/EN 60939 ☐ VDE ☐ _____

Zusätzliche Angaben:
Additional remarks:
Remarques additionals:

Omron part-no.: AX-FIM1014-SE-LL

RoHS COMPLIANT

Fuer Masse ohne Toleranz / for dimensions without tolerance / pour mesure sans tolérance: ISO2768-m/EN22768-m

Datenblatt (single phase) data sheet fiche technique

rev.	modification / report no.	date	name
B	149746, The cable length and cable shoes	22.08.2014	LUTMNI
A	Various Corrections	04.02.2014	LUTFVA
A1	Various Corrections	13.01.2014	LUTMST
A0		15.11.2013	LUTMST

projection | scale 1 : 2

	date	name
drawn	15.11.2013	LUTMST
approved	22.08.2014	LUTMNI

mat. description

DATA SHEET

p/n 814060 project FS31828-15-07-LL

SCHAFFNER EMV AG
CH-4542 LUTERBACH

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