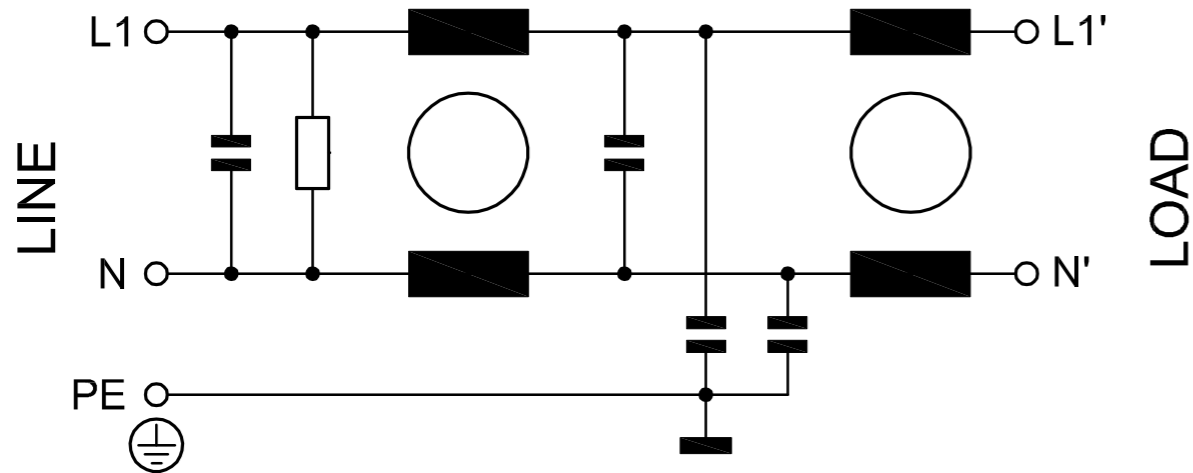


Circuit diagram



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 24 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.	Calculatation avec C-tol.		I nom. 2.49 mA

Maximaler Ableitstrom	Max leakage current	courant maximale de fuite	Tol. (%)	Spannung P-E / Frequenz
				240 VAC 50 Hz
Unterbruch des Nullleiters	with interruption of the neutral conductor	avec l'interruption du conducteur neutre		
Berechnung mit C-Tol.	Calculation with C-tol.	Calculatation avec C-tol.		I max. 6 mA

DC-Widerstand	DC-resistance	DC-résistance	Tol. (%)	@ 25 °C max. 2 x 8.8 mOhm
			+15	

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

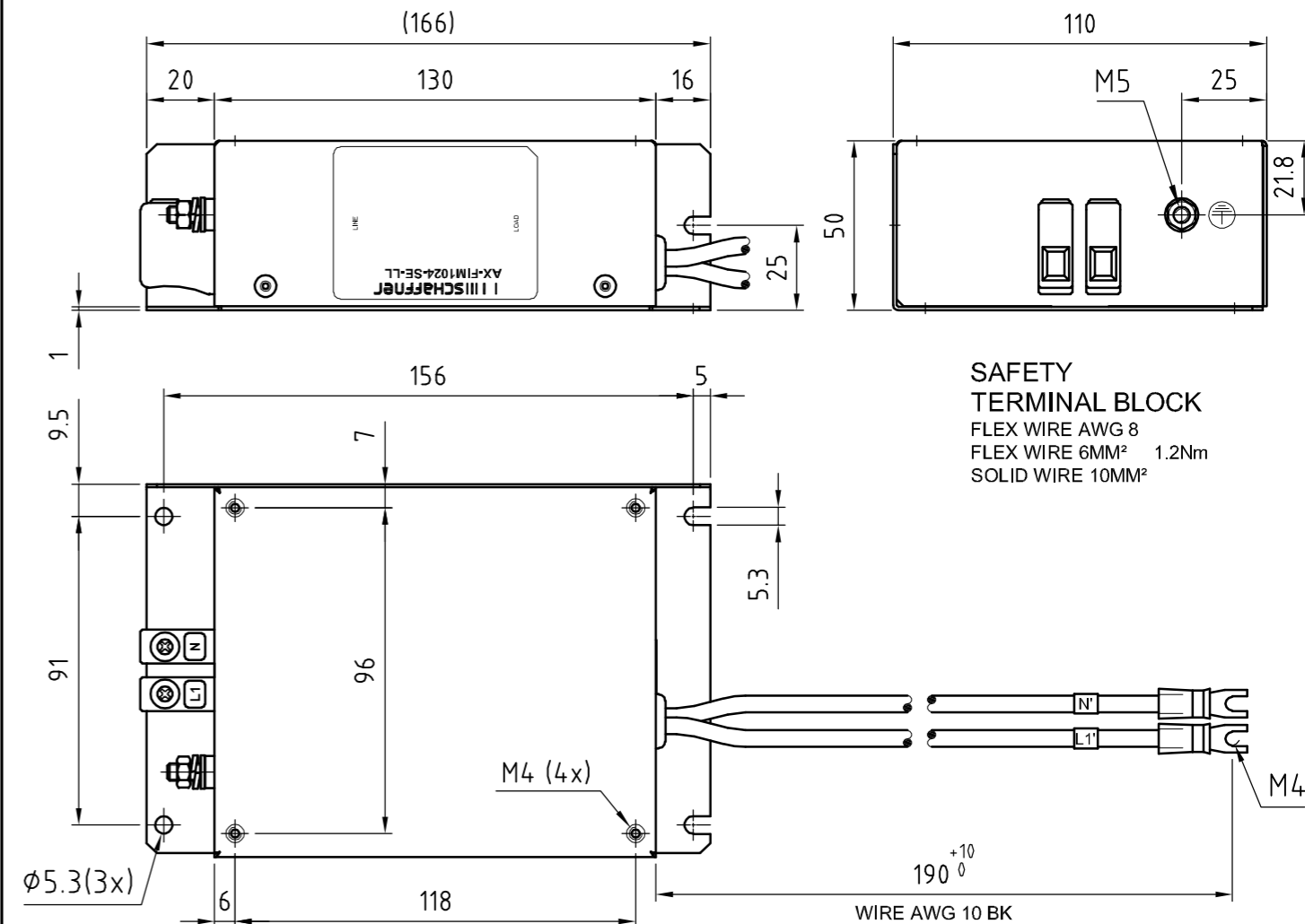
Wiederholung mit 80% der angegebenen Werte	repetition with max. 80% of the specified values	répétition avec max. 80% des valeurs spécifiques		
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Zulaessige Betriebstemp.	temperature range	gamme de température		- 25 °C bis/to/à + 100 °C
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Klimatische Pruefklasse	climatic test class	classe d'essais climatique		25/100/21 (IEC/CEI 60068-1)
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**IIISCHAFFNER** Type FS31828-27-07-LL 126063 A

Dimensions (mm)



SAFETY TERMINAL BLOCK  
FLEX WIRE AWG 8  
FLEX WIRE 6MM² 1.2Nm  
SOLID WIRE 10MM²

Zusatzangaben additional information informations supplémentaires

Vergussmasse	potting compound	matière de moulage	Polyurethane
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Gewicht	weight	poids	820 g
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Pruefzeichen	approvals	homologations	
<input type="checkbox"/> CSA / C-US	UL 1283 C 22.2 No.8	<input type="checkbox"/> CSA C 22.2 No.8 <input type="checkbox"/> UL UL 1283 <input type="checkbox"/> ENEC IEC/EN 60939 <input type="checkbox"/> VDE <input type="checkbox"/>	

Zusätzliche Angaben: Additional remarks: Remarques additionals: **Omron part-no.: AX-FIM1024-SE-LL** **ROHS COMPLIANT**

Fuer Masse ohne Toleranz	for dimensions without tolerance	pour mesure sans tolérance	IS02768-m/EN22768-m
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Datenblatt (single phase) data sheet fiche technique

rev.	modification / report no.	date	name	projection	scale	date	name	
A	Various Corrections	04.02.2014	LUTFVA		1:2	drawn	12.11.2013	LUTEJE
A1	Various Corrections	13.01.2014	LUTEJE			approved	04.02.2014	LUTFVA
A0		12.11.2013	LUTEJE					
SCHAFFNER EMV AG CH-4542 LUTERBACH				mat. description		project		
<b>IIISCHAFFNER</b>				DATA SHEET		814061 FS31828-27-07-LL		
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				cad file: -		page 1 / 1		