

NEF 1-3



M 3





"...5"





8

Interference filter
Housing width 25
Enclosed housing

(IEC)	rigid	flexible	
[mm ²]	solid	stranded	AWG
Connection data	0.2-4	0.2-2.5	24-12

Description	Nom.current [A]	Type	Order No.	Pcs. Pkt.
Interference filter with universal foot for mounting on  or 	3	NEF 1-3	27 94 11 0	10

Technical data

Tested:	acc. to EN133 200: 1994/DIN EN 133 200/VDE 0565 p. 3-1: 1996-06
Nominal voltage U_N :	230 V AC
Max. rated voltage U_C :	250 V AC
Nominal current I_N (with 40 °C):	3 A
Discharge current to PE with U_N :	≤ 0.5 mA
Input attenuation (50 Ω)	normal/common ≥ 55 dB/≥ 35 dB (1 MHz)
Inductance per path 1-3/2-4:	2.7 mH/2.7 mH
Discharge resistance:	1 MΩ
Max. required back-up fuse:	3 A
Temperature range:	- 25 °C to + 85 °C (HPF)
Protection type acc. to IEC 529/ EN 60 529:	IP 20
Approvals:	 

Type of housing

Polyamide PA non-reinforced, see [product-line info](#)

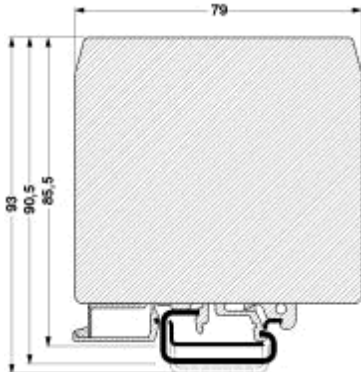
color: black

Torque value of terminals, see [product-line info](#)

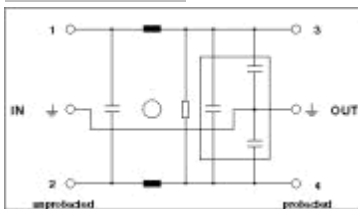
Marking systems and mounting material, see catalog part 3/4.

The rated cross section refers to untreated conductors without ferrules, see [product-line info](#)

Dimensional drawing



Block diagram



Diagram

