



Datasheet 202605

EMI/RFI Filter with very high attenuation for industrial and residential applications



FIN26.(003 - 020).M

FEATURES

- Rated current from 3 to 20A
- Very low leakage current
- DIN rail mounting
- Panel mounting available

MARKETS

- Conveyors
- Automated machinery
- Variable frequency drives / servo drives
- Medical equipment

APPROVALS:



BENEFITS

- 5 Year warranty
- Suitable for medical applications
- Compact design
- Very high differential and common mode attenuation

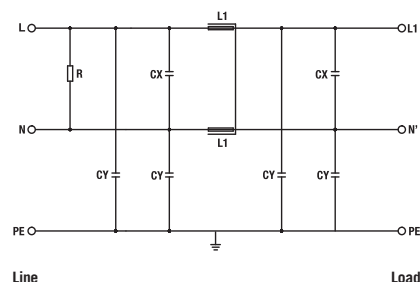
ORDERING CODE

FIN26 .016 .M
Model Current (A) Connection
M = Terminal block

ATTENUATION INDICATOR

High	Very High	Excellent

ELECTRIC DIAGRAM



TECHNICAL SPECIFICATIONS

Nominal voltage	0 - 250 Vac
Frequency	50/60 Hz
Rated current	3 - 20 A
Potential test voltage phase to phase	1750 Vdc (2 sec.)
Potential test voltage phase to ground	2150 Vdc (2 sec.)
Leakage current normal conditions	< 1 mA *
Leakage current worst conditions	< 3 mA
IP Protection	IP20
Overload capability	4 x Rated current (Switch ON) 2 x In 10 seconds 1.5 In for 10 minutes
Climatic class	-40 to 85°C
MTBF at 40°C	250,000 Hours

* Voltage 230 Vac phase to ground 50 Hz / 40°C

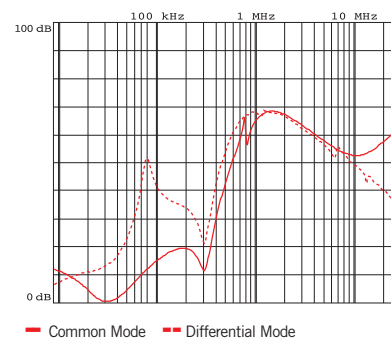
ELECTRICAL CHARACTERISTICS

FIN26	Rated Current 40°C	Rated Current 50°C	Power Loss (W)
.003.M	3	2	1.5
.006.M	6	5	2.1
.010.M	10	8	2.8
.016.M	16	14	3.2
.020.M	20	17	4

CONNECTIONS

Solid Cable (mm ²)	LINE		PE
	Stranded Cable (mm ²)	Terminal Block Torque (Nm)	
0.2 - 4	0.2 - 4	0.5	0.5
0.2 - 4	0.2 - 4	0.5	0.5
0.2 - 4	0.2 - 4	0.5	0.5
0.2 - 4	0.2 - 4	0.5	0.5
0.2 - 4	0.2 - 4	0.5	0.5

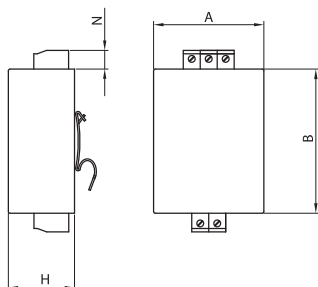
TYPICAL ATTENUATION



MECHANICAL DIMENSIONS mm

FIN26	A	B	H	N	Weight Kg.	Case
.003.M	65	85	39	11	0.32	1
.006.M	65	85	39	11	0.32	1
.010.M	65	85	39	11	0.32	1
.016.M	65	85	39	11	0.32	1
.020.M	65	85	39	11	0.32	1

CASE 1



ASSEMBLY CONNECTION "M"

