

Power Entry Module Filters

M-Series

- Suppression filters for various applications
- IEC-power line plug with fuses 2/5 x 20 or 1/6,3 x 32 mm to choose from
- Two pole line switch
- 110/120/230/240 V voltage selector
- Suitable for medical equipment



according IEC 950



Power Entry Module Filters

Type	Max. current UL / VDE	Max. leakage current line to ground	Inductance	Capacity		Line switch (switch on current)	Voltage selector	Cover order no.	Mounting
				C _x	C _y				
3EXM4/E	3A / 2A	0,50mA	2x2,21mH	0,27+0,1µF	2x4nF	-	x	-	
3EXM1S/E	3A / 2A	0,50mA	2x2,21mH	0,27+0,1µF	2x4nF	x(34A)	-	-	
3EXM4S/E	3A / 2A	0,50mA	2x2,21mH	0,27+0,1µF	2x4nF	x(34A)	x	-	
3EZM4/E	3A / 2A	0,50mA	2x13,77mH	0,47+0,27µF	2x4nF	-	x	-	
3EZM1S/E	3A / 2A	0,50mA	2x13,77mH	0,47+0,27µF	2x4nF	x(34A)	-	-	
3EZM4S/E	3A / 2A	0,50mA	2x13,77mH	0,47+0,27µF	2x4nF	x(34A)	x	-	
5EFM1/E	5A / 4A	0,50mA	2x0,93mH	0,009µF	2x3nF	-	-	3116	
5EFM4/E	5A / 4A	0,50mA	2x0,93mH	0,009µF	2x3nF	-	x	3115	
5EFM1S/E	5A / 4A	0,50mA	2x0,93mH	0,009µF	2x3nF	x(34A)	-	3114	
5EFM4S/E	5A / 4A	0,50mA	2x0,93mH	0,009µF	2x3nF	x(34A)	x	3113	
5EFM1C/E	5A / 4A	0,50mA	2x0,93mH	0,009µF	2x3nF	-	-	3116	Snap-in
5EFM4C/E	5A / 4A	0,50mA	2x0,93mH	0,009µF	2x3nF	-	x	3115	Snap-in
5EFM1SC/E	5A / 4A	0,50mA	2x0,93mH	0,009µF	2x3nF	x(34A)	-	3114	Snap-in
5EFM4SC/E	5A / 4A	0,50mA	2x0,93mH	0,009µF	2x3nF	x(34A)	x	3113	Snap-in
5EHM1/E	5A / 4A	0,005mA	2x0,93mH	0,009µF		-	-	3116	
5EHM4/E	5A / 4A	0,005mA	2x0,93mH	0,009µF		-	x	3115	
5EHM1S/E	5A / 4A	0,005mA	2x0,93mH	0,009µF		x(34A)	-	3114	
5EHM4S/E	5A / 4A	0,005mA at 250VAC/50Hz	2x0,93mH	0,009µF		x(34A) Two pole, 100 000 operations at full load	x	3113	

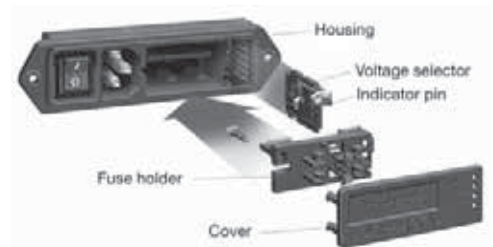
For medical Applications

Type	Max. current UL / VDE	Max. leakage current line to ground	Inductance	Capacity		Line switch (switch on current)	Voltage selector	Cover order No.
				C _x	C _y			
F-3374	3A / 2A	0,160 mA at 250VAC/50Hz	2x16mH(L1) 2x0,47mH(L2)	0,47µF 0,1µF	2x1nF	x(34A)	-	-

The M-Series offers the manufacturer of electronic equipment the maximum variety in a series of standard products with regard to the power line integration and various filter specifications.

FILTER SPECIFICATIONS:

- XM-Series:** Suitable for high performance applications.
- ZM-Series:** Suitable for very high performance applications.
- FM-Series:** Suitable for general purpose requirements.
- HM-Series:** Suitable for medical equipment
(also suitable for medical equipment permitting body contact)



Fuse Change

5 x 20 fuse -> change to -> 6,3 x 32 fuse

