

Chassis/Back Panel Mount Filters with/without IEC Connector

EP/VP-Series

- Two stage filter series for equipment with interferences difficult to suppress



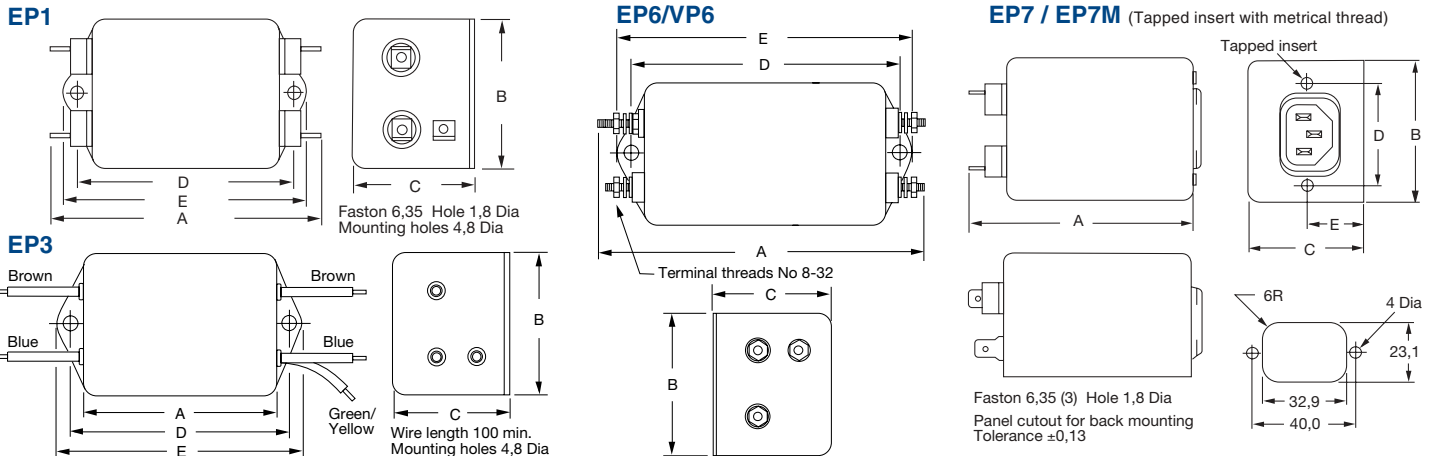
according IEC 950



Type	Max.current UL/VDE	Inductance		Capacity		Tapped insert	Dimensions (mm)				
		L_1	L_2	C_x	C_y		A	B	C	D	E
3EP1	3A	2x7mH	2x7mH	3x0,27 μ F	2x2,8nF	6-32x1/4 M3x0,5	97,7	52,3	45,1	74,6	85,1
3EP3	3A	2x7mH	2x7mH	3x0,27 μ F	2x2,8nF		65,0	52,3	45,1	74,6	85,1
3EP7	3A	2x7mH	2x7mH	3x0,27 μ F	2x2,8nF		81,5	57,1	45,1	40,0	16,8
3EP7M	3A	2x7mH	2x7mH	3x0,27 μ F	2x2,8nF		81,5	57,1	45,1	40,0	16,8
6EP1	6A/5A	2x7mH	2x7mH	3x0,27 μ F	2x2,8nF		168,1	52,4	57,9	142,9	153,2
6EP3	6A/5A	2x7mH	2x7mH	3x0,27 μ F	2x2,8nF		135,3	52,4	57,9	142,9	153,2
10EP1	10A/8A	2x7mH	2x7mH	3x0,27 μ F	2x2,8nF		168,1	52,4	70,6	142,9	153,2
10EP3	10A/8A	2x7mH	2x7mH	3x0,27 μ F	2x2,8nF		135,3	52,4	70,6	142,9	153,2
20EP1/6	20A/20A	2x1,73mH	2x1,73mH	2x1,0 μ F	2x2,8nF		127,3	57,7	45,7	103,2	113,5
20VP1/6	20A/20A	2x1,73mH	2x1,73mH	2x1,0 μ F	2x10nF		127,3	57,7	45,7	103,2	113,5

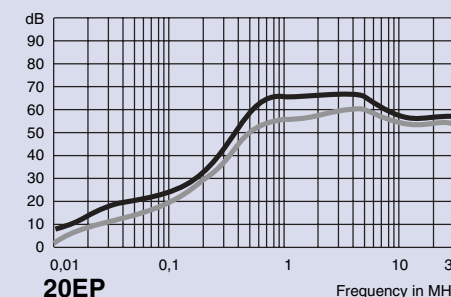
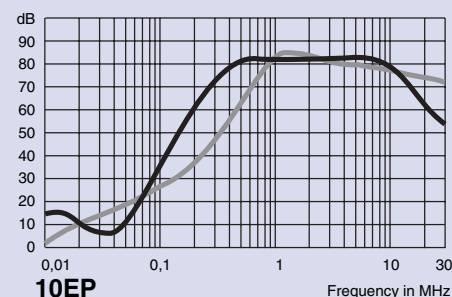
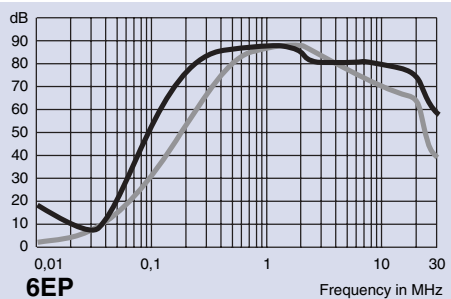
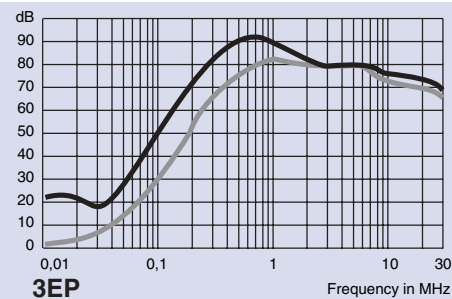
Max. leakage current line to ground 0.4 mA at 250 VAC/50 Hz

Case Styles and typ. Sizes



Typ. Insertion Loss

asym. — sym. —



Electrical Schematic

