

# IEC Connector Filters

## Chassis-mount

### EH-Series

- For medical applications (UL 544)
- Type 10EH4C with ground line inductor



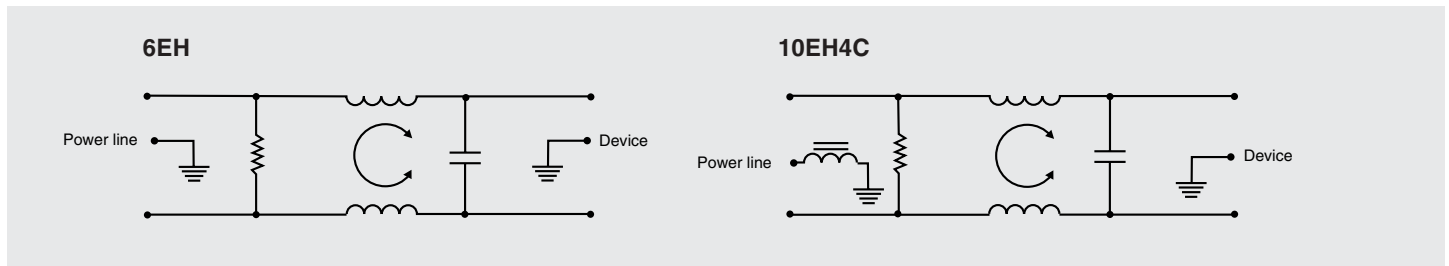
according IEC 950



Type	Max.current UL/VDE	Inductance	Capacity	
			C <sub>x</sub>	C <sub>y</sub>
3EH1	3A	2x1,00mH	0,01µF	—
3EH3	3A	2x1,00mH	0,01µF	—
6EH1	6A	2x0,46mH	0,01µF	—
6EH3	6A	2x0,46mH	0,01µF	—
6EH4	6A	2x0,46mH	0,01µF	—
6EH5	6A	2x0,46mH	0,01µF	—
6EH8	6A	2x0,46mH	0,01µF	—
6EH9	6A	2x0,46mH	0,01µF	—
10EH1	10A	2x0,36mH	0,01µF	—
10EH3	10A	2x0,36mH	0,01µF	—
10EH4	10A	2x0,36mH	0,01µF	—
10EH4C	10A	2x0,36mH	0,01µF	—

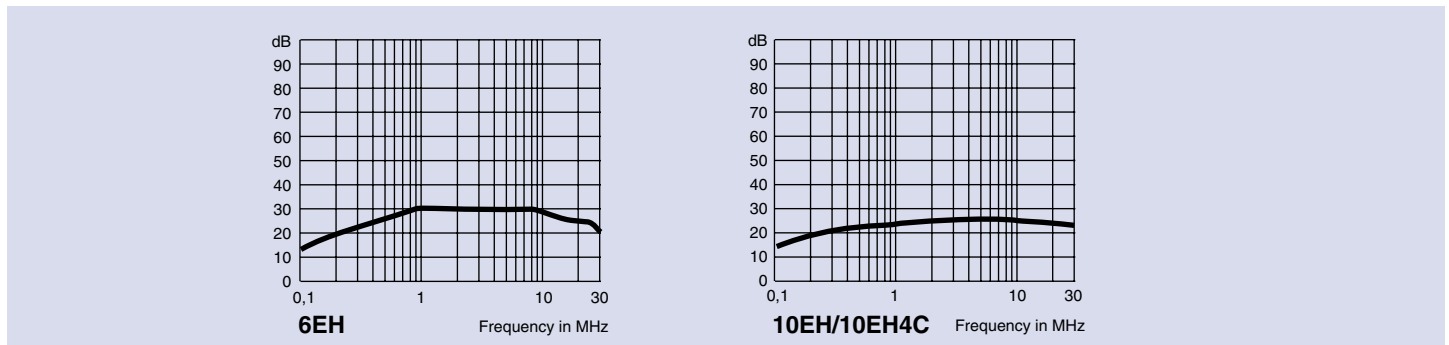
Max. leakage current line to ground 5 µA at 250 VAC/50 Hz

### Electrical Schematic



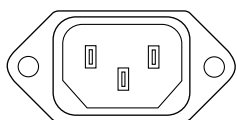
### Typ. Insertion Loss

asym. —



### Case Styles and typ. Sizes

#### 6EH4/10EH4 (C)



Flat connectors 6.35  
Hole 1.8 Dia  
Mounting holes 3.4 Dia  
Tolerance ±0.13

