2-Phase Filters

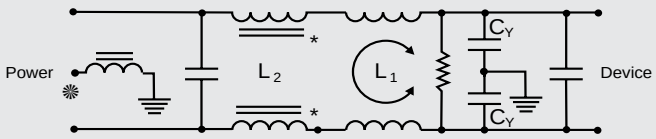
IK-Series

- Designed for 2-phase industrial applications

according IEC 950

Type	Operating voltage AC 50/60Hz	Max. current	Max. leakage current 250V/50Hz	Inductance	Capacity C_X	Capacity C_Y	Connections Power line	Connections Device
1IK1C	500V	1x1A	1,2mA	1,1mH	0,22∞F	11nF	Faston	Faston
6IK1	480V	2x6A	1,2mA	1,9mH	0,54∞F	11nF	Faston	Faston
16IK10	480V	2x16A	3,2mA	6,1mH	2,2∞F	30nF	Terminal screw	Cable
35IK10	480V	2x35A	3,2mA	3,0mH	2,2∞F	30nF	Terminal screw	Cable
50IK10	480V	2x50A	3,2mA	1,7mH	2,2∞F	30nF	Terminal screw	Terminal screw
80IK10	480V	2x80A	7,9mA	1,0mH	2,2∞F	94nF	Terminal screw	Terminal screw

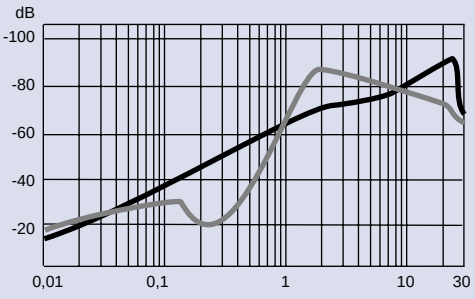
Electrical Schematic



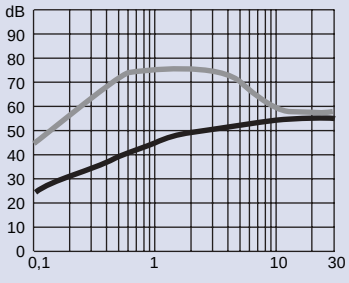
❋ only 1IK1C * only 6IK1

Typ. Insertion Loss

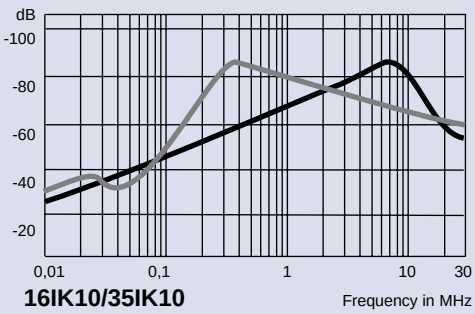
asym. sym.



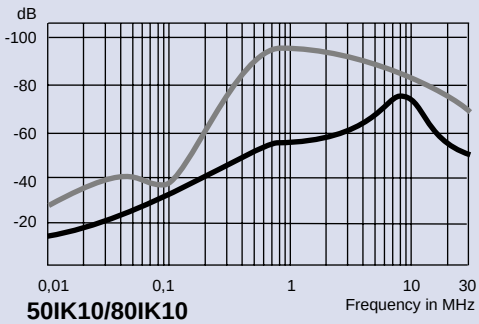
1IK1C



6IK1



16IK10/35IK10



50IK10/80IK10