

Features:

- ▣ 3-phase motor reactors
- ▣ produced according to VDE 0550/0532
- ▣ insulation class T40E
- ▣ test voltage 2,5kV
- ▣ $U_K = 4\%$
- ▣ vertically mounted on base brackets
- ▣ terminals according to VBG4
- ▣ degree of protection IP00 suitable up to IP20

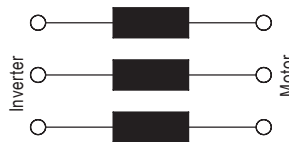
Motor Reactors
MD 380-2,5 ... 50
CE

Function:

To ensure a long service-life of motors, it may become necessary to reduce the steep voltage edges (du/dt) on the output of the frequency inverter by means of a motor reactor. At the same time motor reactors also eliminate excessive overvoltage and interference current caused by parasitic line capacitance. If this type of filtering is insufficient or if you require a sinusoidal voltage on the output of the frequency inverter, a sine filter is to be used. In this case please consult the factory.

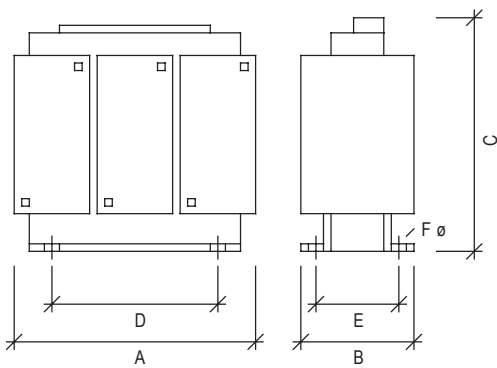
Typical Application:

Frequency inverters



Technical Data	Motor reactor MD 380-...					
	2,5	5	10	20	30	50
Area required in mm	95x54	95x58	128x80	155x95	190x115	210x105
Type of connection	screw terminals					
f. Motor shaft power/kW	0,75	-2,2	-4	11	15	22
Nominal current/A	2,5	5	10	20	30	50
Inductance/mH	9,6	5,5	3,8	2,2	1,8	1,2
Order number 22800.00...	22800.00002	22800.00005	11800.00010	22800.00020	22800.00030	22800.00050

Upon request, for motor shaft power exceeding 22kW.

Dimensions:

	Dimensions (mm)						Weight (kg)
	A	B	C	D	E	F	
MD 380-2,5	95	54	108	57	44	4,8	1,3
MD 380-5	95	58	108	57	48	4,8	1,5
MD 380-10	128	80	140	100	55	5,0	2,7
MD 380-20	155	95	150	130	72	6,0	4,1
MD 380-30	190	115	180	170	78	8,0	11,5
MD 380-50	210	105	220	175	80	8,0	13,5

Connection Diagram: