

3-phase reactors standard types

Type 3MCH

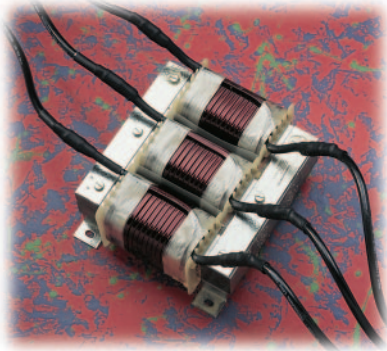
Reactors dimensioned for three-phase 400 Volt systems. Suited as system or commutation-reactor. The reactors are manufactured of high standard materials: Core made of grain oriented, cold-rolled laminated steel sheets and windings

made of copper wire with temperature class H (180°C).

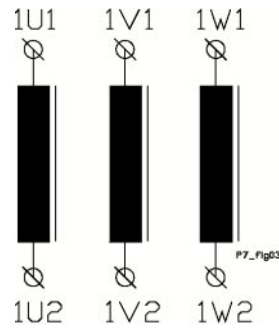
Modern welding techniques gives a low noise level.

The 3MCH type can be supplied with different kind of terminals or other special designed connections.

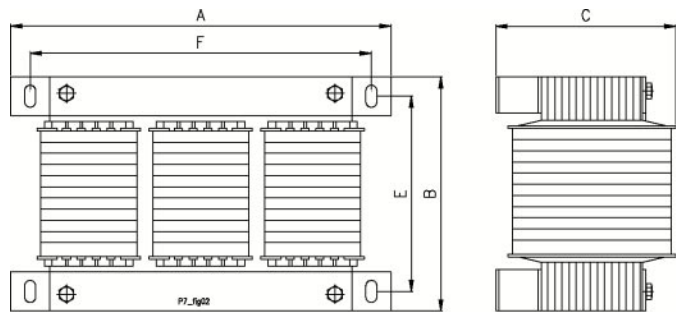
Reactors can also be supplied strictly on customer specifications.



Wiring diagram



Dimensions



Technical specifications

- e_z : 4%
- According to: EN61558-2-20 (IEC60289)
- Construction class: I
- Insulation class: B (130°C)
- Ambient temp. (t_a): 40°C
- Degree of protection: IP00

Standard types

Type	Current (A)	Inductance (mH)	Dimensions AxBxC (mm)	Weight (Kg)	Art. no.
3MCH 2-400	2	14,7	110x95x40	1,1	6-089-300240
3MCH 4-400	4	7,3	140x120x50	2,3	6-089-300440
3MCH 6-400	6	4,9	140x120x50	2,4	6-089-300640
3MCH 10-400	10	2,9	140x120x50	2,5	6-089-301040
3MCH 16-400	16	1,8	165x130x65	3,6	6-089-301640
3MCH 20-400	20	1,5	165x130x65	3,8	6-089-302040
3MCH 25-400	25	1,2	165x130x65	4,0	6-089-302540
3MCH 35-400	35	0,8	190x155x75	6,5	6-089-303540
3MCH 40-400	40	0,7	190x155x75	7,0	6-089-304040
3MCH 50-400	50	0,6	190x155x85	9,5	6-089-305040
3MCH 63-400	63	0,5	190x155x95	11,0	6-089-306340
3MCH 80-400	80	0,36	210x175x95	13,5	6-089-308040
3MCH 100-400	100	0,29	210x175x110	14,5	6-089-310040