

# 3-phase reactors standard types

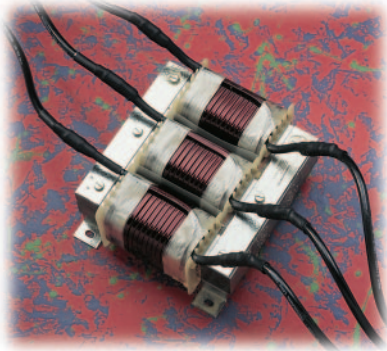
## Type 3MCH

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

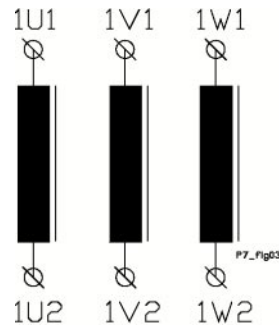
made of copper wire with temperature class H (180°C). Modern welding techniques gives a low noise level.

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

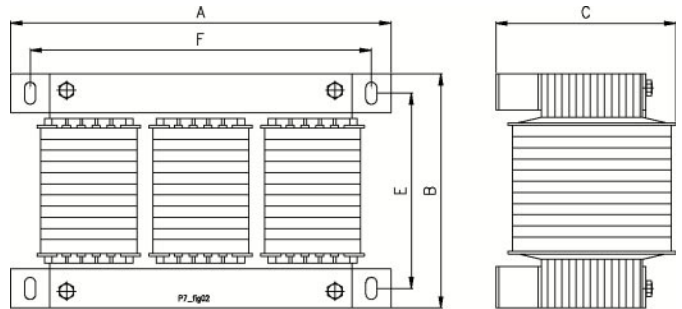
Reactors can also be supplied strictly on customer specifications.



## 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