

Data sheet
INDUCTANCES
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Obligatory Data

1) Application

- a) smoothing
- b) limit di/dt
- c) filtering
- d) antiresonance capacitor protection
- e) motor starter
- f) absorption (interphase)
- g)

2) Number of phases

- a) single phase
- b) three-phase

3) Inductance value „Ln“ (mH)

4) Nominal current “In” (A)

5) Peak current “i” / = $I_n \cdot \sqrt{2}$ AC /

6) Test voltage (kV) / IE 289 /

7) Network frequency “f” (Hz) / 50 /

8) Installation

- a) indoor
- b) outdoor

9) Type of cooling natural / AN /
forced then v=? (v=m/sec).

10) Duty cycle / standard: continues /

11) Insulation class (B/F/H) / standard: H /

12) Grade of protection (IP) / standard: IP00 /

13) Winding material (CU or AL) / standard: AL /

14) Type of construction (air/with core)

Optional data:

15) Field of application

- a) industry
- b) railway
- c) marine
- d) wind/solar

16) Standard (IEC, UL, NEMA,...) / IEC /

17) Taps of regulation (no. x %) / 0 /

18) Thermal current “I_{th}” (A)

19) Fault current “I_{cc}” (kA)

20) Curve of linearity (L=f[I])

21) Network voltage “V_n” (V)

22) Altitude above sea level (m) / standard <1000 /

23) Ambient temperatures “T_a” (°C) / standard: 40 /

24) Load loss (W) by (70°C or 115°C)

25) Max. weight (kg)

26) Max. dimension (mm) (LxWxH)

27) Type and positions of the connections

28) Any other client requirements.....

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