

TECHNICAL SPECIFICATION

LV HARMONIC FILTER REACTOR

OPERATING DATA

| | |
|---------------------------|------------------|
| Rated Voltage | 230-1000kV |
| Rated Power | 3...1000kVAr |
| Rated Frequency | 50/60Hz |
| Detuning Degree | 5.67% - 7% - 14% |
| Tolerance of inductance | ±3% |
| Insulation (winding-core) | 3kV |
| Phase | 1 - 3 |

STANDARD

EN60076 – 6, EN 61558-2-20 (CE Conformity)

SAFETY AND PROTECTION

| | |
|--------------------|-------------------------------------|
| Protection Class | IP00, Indoor mounting |
| Insulation | F class, 155°C |
| Impregnation | H Class Vacuum varnish Impregnation |
| Temperature Switch | 125°C, 1NC at middle phase |

DESIGN

| | |
|-----------|--|
| Design | Iron core with Air Gap |
| Winding | Copper or Aluminium foil Copper or Aluminium wire |
| Core | Non-oriented steel sheet |
| Terminals | Terminal blocks/Cable lugs/Copper bar |

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