

FL170.250.00

Application: three phase + neutral high performance low leakage current

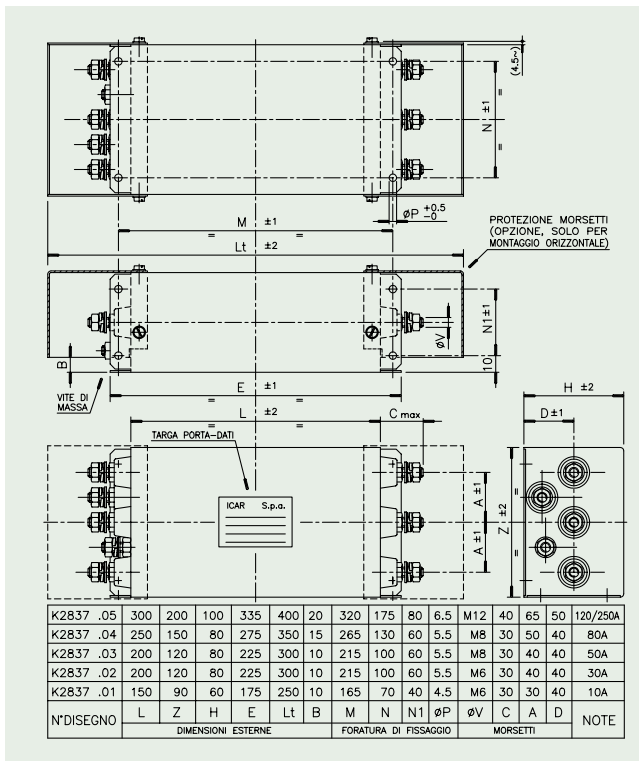
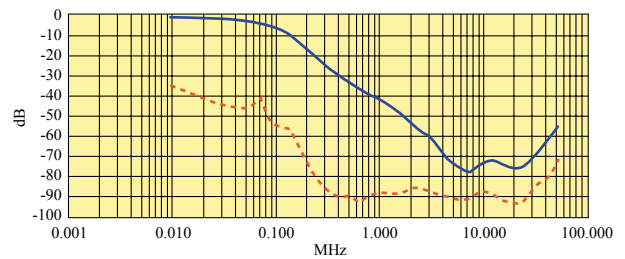
Standard Reference: EN 133000 - EN 60950 / UL 1283 (for safety)

Date: 01/04/24



INSERTION LOSS: CISPR 17 / MIL STD 220A

— common mode: 50 Ω / 50 Ω - - - symmetrical mode: 50 Ω / 50 Ω



TECHNICAL SPECIFICATION

| | |
|---|-----------------------------------|
| Number of lines | 4 |
| Rated Current (In at 40°C) | 250 A |
| Rated Voltage | 440 Vac |
| Rated Voltage (H option) | 520 Vac |
| Frequency | 50÷60 Hz |
| Over Current | 1,4 In x 15" - 5 In x 3" |
| Leakage Current @ 250 V - 50 Hz | <3,5 mA (worst case) |
| Test Voltage phase/phase | 2400 Vdc |
| Test Voltage phase/ground | 2500 Vac / 3500 Vdc |
| Climatic Category | -25 +85°C |
| Relative Humidity | 95% RH |
| Case Material | zinc plated steel |
| Degree of protection | IP00 |
| Terminal protection for IP20 (metallic cover) | available |
| Overvoltage & lightnings protection (varistors) | available |
| Derating Current (I) at temperature over 40°C | $I = In \sqrt{(85 - tamb.) / 45}$ |
| Drawing | K2837.05 |

