

# FL170.50.00

Application: three phase + neutral high performance low leakage current

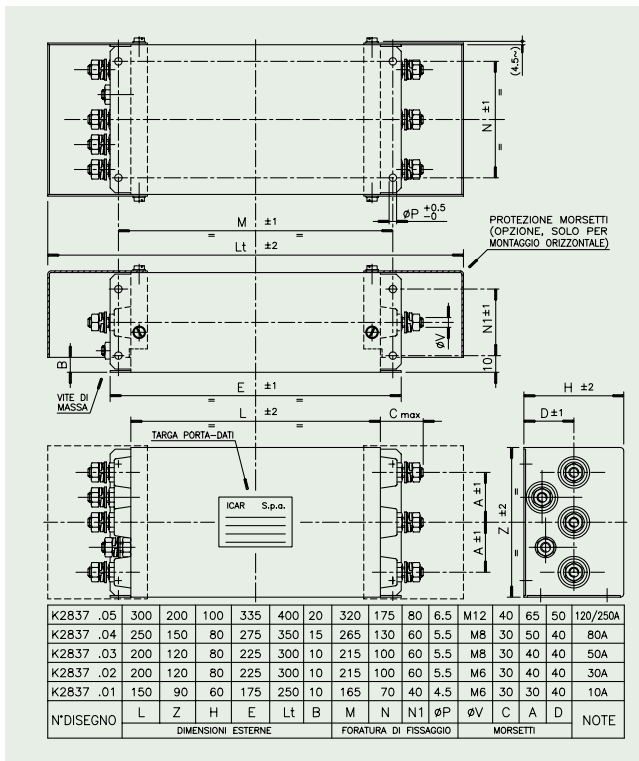
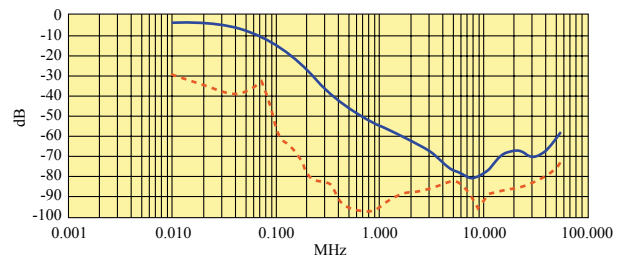
Standard Reference: EN 133000 - EN 60950 / UL 1283 (for safety)

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)	50 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	K2837.03

