

FL140.80.00

Application: single phase high performance

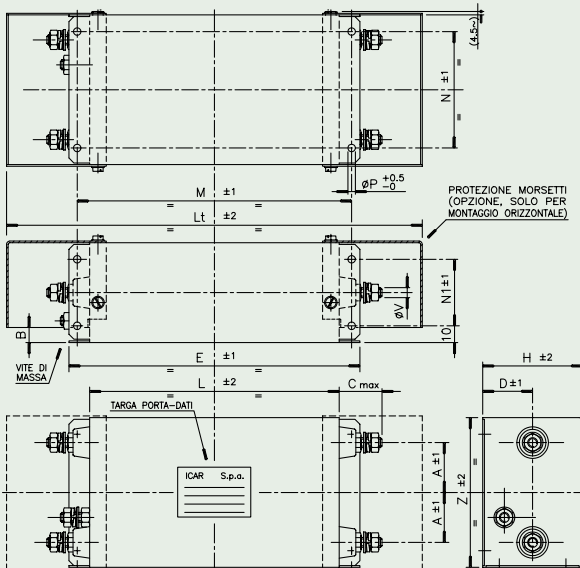
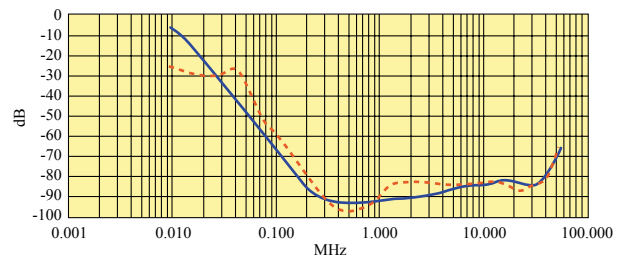
Standard Reference: EN 133000 - EN 60950 / UL 1283 (for safety)

Date: 01/04/24



INSERTION LOSS: CISPR 17 / MIL STD 220A

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



K2835 .05	300	200	100	335	400	20	320	175	80	6.5	M12	40	65	50	120/250A
K2835 .04	250	150	80	275	350	15	265	130	60	5.5	M8	30	50	40	80A
K2835 .03	200	120	80	225	300	10	215	100	60	5.5	M8	30	40	40	50A
K2835 .02	200	120	80	225	300	10	215	100	60	5.5	M6	30	40	40	30A
K2835 .01	150	90	60	175	250	10	165	70	40	4.5	M6	30	30	40	10A
N°DISEGNO	L	Z	H	E	Lt	B	M	N	N1	ØP	ØV	C	A	D	NOTE
	DIMENSIONI ESTERNE						FORATURA DI FISSAGGIO			MORSETTI					

TECHNICAL SPECIFICATION

Number of lines	2
Rated Current (In at 40°C)	80 A
Rated Voltage	250 Vac
Rated Voltage (H option)	440 Vac
Frequency	50÷60 Hz
Over Current	1,4 In x 15" - 5 In x 3"
Leakage Current @ 250 V - 50 Hz	<80 mA (worst case)
Test Voltage phase/phase	2400 Vdc
Test Voltage phase/ground	2200 Vac / 3100 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	$I = I_n \sqrt{(85 - t_{amb}) / 45}$
Drawing	K2835.04

