



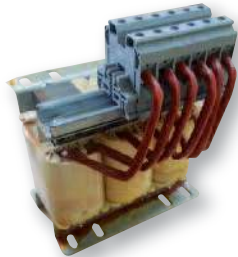
Datasheet 3/2019

Line reactor 230 Vac, 3% and 5% impedance, with high attenuation of current distortion and overvoltage spikes

APPROVALS:



UL1283
CSA C22.2



FINFF (terminal blocks)

FEATURES

- Rated current from 2.5 to 250A
- High differential mode attenuation
- Terminal blocks up to 130A

BENEFITS

- Various connections available
- Finger safe protection available
- Nema 1 and Nema 3R enclosures



FINFF (lug connections)

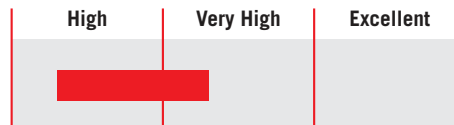
MARKETS

- Variable frequency drives / servo drives
- Automated machinery
- Industrial automation
- Pumps

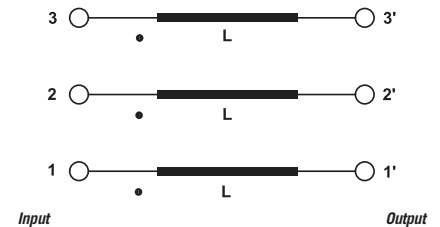
ORDERING CODE

FINFF	020P1	01P1	0831
Model	Inductance (L)	Current (A)	Internal ID
	20.1 mH	1.1A	

ATTENUATION INDICATOR



ELECTRIC DIAGRAM



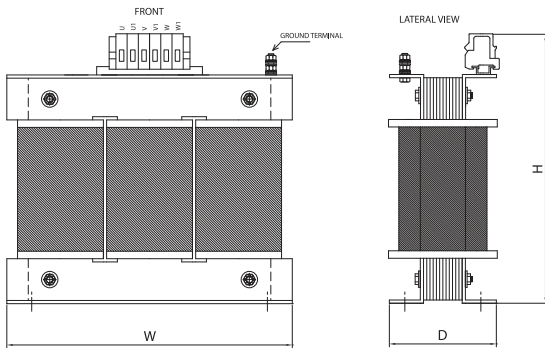
TECHNICAL SPECIFICATIONS

Nominal voltage	0 / 600 Vac
Frequency	50 – 60 Hz
Rated current	7 to 250A
Potential test voltage phase to phase	2400 Vdc (2 sec.)
Potential test voltage phase to ground	3200 Vdc (2 sec.)
Saturation current	1.5 x I _n
Dielectric strength	4 kV
IP Protection	IP20 up to 180A IPO0 over 180A
Climatic class	-40 / +85° C
MTBF at 40°C	250.000 Hrs.

ELECTRICAL CHARACTERISTICS - MECHANICAL DIMENSIONS

HP@230 Vac	Rated Current 40°C	FF 3% @230Vac	Open Frame Dimensions			Weight (Kg)	Case	Nema 1 Enclosure	FF 5% @230Vac	Open Frame Dimensions			Weight (Kg)	Case	Nema 1 Enclosure
			H	W	D					H	W	D			
0.5	2.4	FF5P05502P11291	120	120	80	1.8	1	FINENCL.31	FF010P602P10829	120	120	90	1.9	1	FINENCL.31
0.75	3.5	FF03P1203P41292	120	120	80	1.8	1	FINENCL.31	FF006P503P40827	120	120	90	2	1	FINENCL.31
1	4.6	FF02P2104P81293	120	120	80	1.9	1	FINENCL.31	FF004P604P80826	120	120	90	2.1	1	FINENCL.31
2	7.6	FF001P407P61294	120	120	90	2.4	1	FINENCL.31	FF02P9107P60832	165	160	120	4	1	FINENCL.31
3	11	FF0P96500111295	160	160	120	3.9	1	FINENCL.31	FF02P0100110833	165	160	120	4	1	FINENCL.31
5	14	FF0P75800141296	160	160	120	4	1	FINENCL.31	FF01P5800140834	165	160	130	4.7	1	FINENCL.31
7	21	FF0P50500211297	160	160	120	4	1	FINENCL.31	FF01P0500210835	165	160	130	5	1	FINENCL.31
10	34	FF0P26500401301	210	160	130	5	1	FINENCL.41	FF00P6400340837	250	180	135	7.6	1	FINENCL.41
15	52	FF0P20500521302	240	180	135	7.5	1	FINENCL.41	FF00P4200520840	250	180	145	9	1	FINENCL.41
25	83	FF0P12800831303	300	240	150	12	1	FINENCL.41	FF0P26800831002	300	240	180	22	1	FINENCL.41
35	105	FF0P10101051304	300	240	150	12.5	1	FINENCL.41	FF0P26301050976	300	240	185	23	1	FINENCL.41
40	130	FF0P08201301305	305	240	165	17	1	FINENCL.41	FF00P1701301003	350	300	190	27	1	FINENCL.41
60	160	FF0P06601601306	210	240	165	17	2	FINENCL.41	FF00P1501600954	300	300	210	29	2	FINENCL.51
70	200	FF0P05302001307	210	240	185	22	2	FINENCL.41	FF0P11102001004	300	220	300	33	2	FINENCL.51
90	250	FF0P04302501308	315	300	230	26	2	FINENCL.51	FF0P08902501005	300	230	300	41	2	FINENCL.51

CASE 1



CASE 2

