Filtered rectified power supplies

0 470 23

0 470 24

High reliability power supplies without any pollution on electrical networks
Supplied with an insulated coupling bar for fast connection between the – and T terminals up to 15 A
Clip-on only up to 24 W, clip-on or screw fixing up to 120 W
Above 120 W: screw fixing
Conform to standards IEC and EN 61558-2-6, UL 62368-1 and CAN/CSA-C22.2 No 62368-1-14
UL USA and Canada agreements up to 240 W
Products suitable for building equipment conforming to standards EN 61131-2, EN 60204 and EN 61439-1

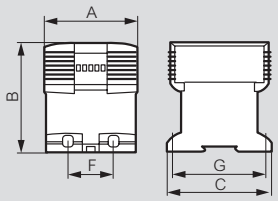
Single-phase power supplies

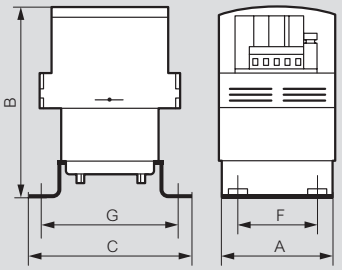
Consisting of:
- a safety transformer with interference filtering
- double operating terminals
- filter capacitors
- fused protection in the secondary
- a green operating voltage present indicator

24 V⎓
230-400 V ± 15 V∿ (primary) / 24 V⎓ (secondary)

Pack	Cat.Nos	Output (W)	Current (A)	Terminal capacity Flexible cables Input	Terminal capacity Flexible cables Output
1	0 470 21	24	1	4	4
1	0 470 22	60	2.5	4	4
1	0 470 23	120	5	4	4
1	0 470 24	240	10	4	4
1	0 470 25	360	15	4	4
1	0 470 26	600	25	4	10
1	0 470 28	960	40	4	16
1	0 470 29	1200	50	6	35

Dimensions





Cat.Nos	Out voltage (V)	Out current (A)	Fig.	Dimensions (mm) A	B	C	Fixing (mm) F	G	Ø	Weight (kg)
0 470 21	24	1	1	68	98	88	-	-	-	1
0 470 22	24	2.5	1	93	121	105	45	94	4.6	2.45
0 470 23	24	5	1	105	135	115	45	104	4.6	3.6
0 470 24	24	10	2	126	186	175	75	150	5.5	6.35
0 470 25	24	15	2	126	206	175	75	150	5.5	7.6
0 470 26	24	25	3	180	238	290	150	105	9	18.1
0 470 28	24	40	4	310	265	478	445	200	7	50
0 470 29	24	50	4	335	315	575	542	200	7	60

Cat.Nos	Primary on-load (A) current at 230 V	Primary on-load (A) current at 400 V	Operating voltages Open circuit (V)	On-load (V)	On-load 100 mA and primary voltage + 10 %	Nominal on-load and primary voltage - 15 %	No-load losses (W)	Total losses at 100 % load (W)	Voltage drop %
0 470 21	0.18	0.10	29.0	22.8	31.2	20.2	4.4	10.3	27.03
0 470 22	0.47	0.27	27.8	23.3	30.4	20.4	8.3	16.3	19.46
0 470 23	0.88	0.51	27.5	23.2	30.2	20.3	11.4	25.4	18.68
0 470 24	1.88	1.09	27.7	23.5	30.5	20.5	20	45.3	18.20
0 470 25	2.53	1.46	27.5	23.2	30.2	20.2	23	54.7	18.70
0 470 26	4.70	2.70	28.3	24	31.1	20.9	41.3	76.8	17.92
0 470 28	6.20	3.60	28.4	23.2	31.2	20.4	230	340	22.41
0 470 29	7.20	4.10	25.4	23.5	27.9	20.2	194	340	8.09