

12 & 24 VDC - max. 5% ripple



Type RC-C

Single-phase DC power supply with built in RC filter, max. 5% ripple. Designed and tested according to norm EN61558-2-6. Variable secondary output by using the different primary terminals. RC-C models are equipped with several finesses ensuring safe operation and a minimum of maintenance. The power supplies have separate windings, built-in protection against unusually high operation temperature, secondary fuse, diode indication for error free operation and a double set of output terminals. Some models can be supplied with fittings for 35mm DIN track mounting.

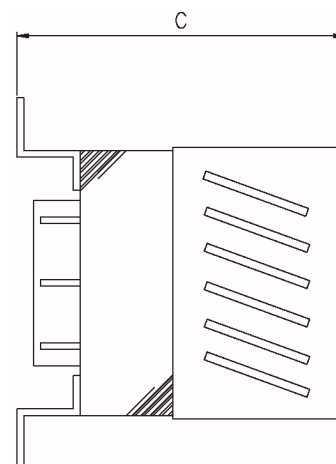
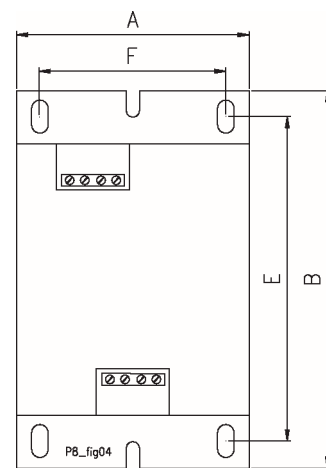
Application:

Power supply for PLC, electronic control cards and other electronics requiring DC voltage with max. 5% residual ripple.



Type	Dimensions (mm)						Wt (Kg)
	A	B	C	E	F	G	
12RC30C	65	110	100	95	50	5x9	1,2
12RC60C	80	125	140	115	65	6x10	3,0
12RC120C	100	150	145	135	78	6x11	3,3
12RC180C	130	200	192	178	106	7x13	6,5
12RC240C	130	200	200	178	106	7x13	9,3
24RC30C	65	110	100	95	50	5x9	1,1
24RC50C	65	110	100	95	50	5x9	1,2
24RC75C	65	110	110	95	50	5x9	1,6
24RC120C	80	125	140	115	65	6x10	3,6
24RC240C	100	150	165	135	78	6x11	5,3
24RC360C	130	200	205	178	106	7x13	8,6
24RC480C	130	200	220	178	106	7x13	11
12RC30C	65	110	100	95	50	5x9	1,2
12RC60C	80	125	140	115	65	6x10	3,0
12RC120C	100	150	145	135	78	6x11	3,3
12RC180C	130	200	192	178	106	7x13	6,5
12RC240C	130	200	200	178	106	7x13	9,3
24RC30C	65	110	100	95	50	5x9	1,1
24RC50C	65	110	100	95	50	5x9	1,2
24RC75C	65	110	110	95	50	5x9	1,6
24RC120C	80	125	140	115	65	6x10	3,6
24RC240C	100	150	165	135	78	6x11	5,3
24RC360C	130	200	205	178	106	7x13	8,6
24RC480C	130	200	220	178	106	7x13	11

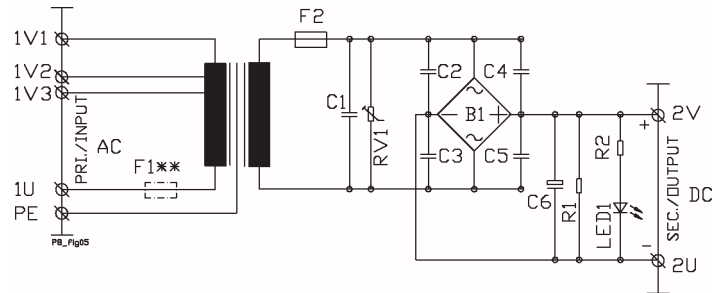
Dimensions



Technical specifications

- Input voltage: 220-230-240V +/-6%
380-400-420V +/-6%
- Frequency: 47-63Hz
- Output voltage: 12VDC / 24VDC
- Max Ripple: 5% RMS
- According to: EN61558-2-6
- Test/insulating voltage: 4kV AC RMS
- Construction class: I
- Insulation class: B (130°C)
- Ambient temp. (t_a): 25°C
- Degree of protection: IP00

Wiring diagram



Type	Voltage Sec.DC (V)	Current Sec. (A)	Power (VA)	Losses (W)	Fuse type - Location	Fuse (A)	Art. no.
220-230-240/12 VDC							
I2RC30C	12	2,5	30	17,3	Glass - sec.	4	6-192-600330
I2RC60C	12	5	60	29	Circ.br. - sec.	7,5	6-192-600310
I2RC120C	12	10	120	53	Circ.br. - sec.	20	6-192-600320
I2RC180C	12	15	180	73,5	Glass - prim.	1,6	6-192-600335
I2RC240C	12	20	240	96	Glass - prim.	2	6-192-600325
220-230-240/24 VDC							
24RC30C	24	1,2	30	15,9	Glass - sec.	2	6-192-600010
24RC50C	24	2,1	50	19,3	Glass - sec.	4	6-192-600020
24RC75C	24	3,1	75	24,3	Glass - sec.	5	6-192-600030
24RC120C	24	5	120	33	Circ.br. - sec.	7,5	6-192-600040
24RC240C	24	10	240	59	Circ.br. - sec.	20	6-192-600050
24RC360C	24	15	360	89,5	Glass - prim.	3,15	6-192-600060
24RC480C	24	20	480	114	Glass - prim.	4	6-192-600070
380-400-420/12 VDC							
I2RC30C400	12	2,5	30	13,5	Glass - sec.	4	6-192-600510
I2RC60C400	12	5	60	25,5	Circ.br. - sec.	7,5	6-192-600520
I2RC120C400	12	10	120	53	Circ.br. - sec.	15	6-192-600530
I2RC180C400	12	15	180	73,5	Glass - prim.	1	6-192-600540
I2RC240C400	12	20	240	90,5	Glass - prim.	1,6	6-192-600550
380-400-420/24 VDC							
24RC30C400	24	1,2	30	6,1	Glass - sec.	2	6-192-600100
24RC50C400	24	2,1	50	17,2	Glass - sec.	4	6-192-600110
24RC75C400	24	3,1	75	24,9	Glass - sec.	5	6-192-600120
24RC120C400	24	5	120	35	Circ.br. - sec.	7,5	6-192-600130
24RC240C400	24	10	240	56	Circ.br. - sec.	15	6-192-600140
24RC360C400	24	15	360	74	Glass - prim.	2	6-192-600145
24RC480C400	24	20	480	99	Glass - prim.	2,5	6-192-600150