

230V/24VDC - max. 5% ripple

Type 24RC-C

Single-phase DC power supply with built in RC filter, 24VDC max. 5% ripple. Designed and tested according to norm EN61558-2-6. Variable secondary output by using the 220, 230 or 240 Volt 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:

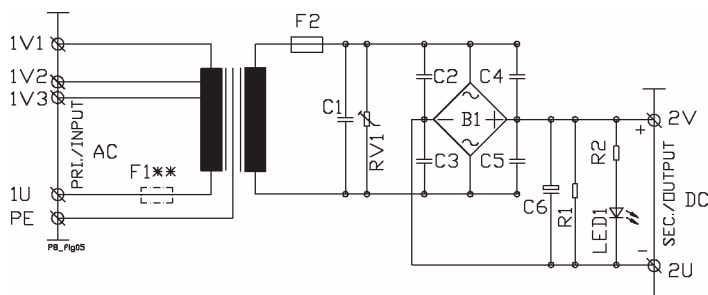
Power supply for PLC, electronic control cards and other electronics requiring DC voltage with max. 5% residual ripple. 230 Volt system voltage.



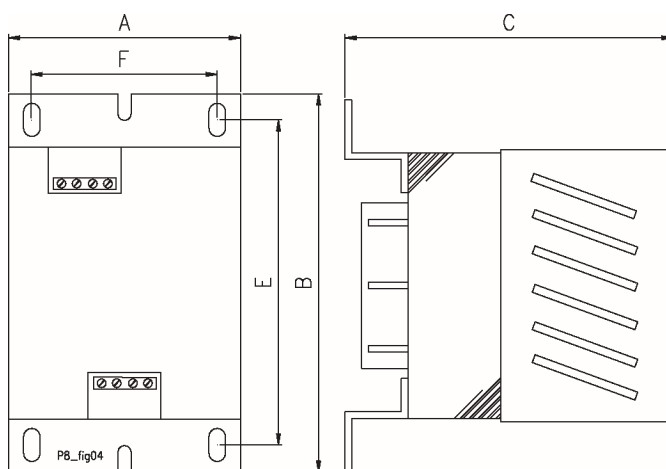
Technical specifications

- Input voltage: 220-230-240V +/-6%
- Frequency: 47-63Hz
- Output voltage: 24VDC
- Max. ripple: 5% RMS
- Efficiency: >64%
- 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



Dimensions



Dimensions

Type	Dimensions (mm)						Weight (Kg)
	A	B	C	E	F	G	
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	11,0

Standard types

Type	Voltage Sek. DC (V)	Current Sek. DC (A)	Power (W)	Losses (W)	Fuse type - located	Fuse (A)	Art. no.
24RC30C	24	1,2	30	15,9	Glass - sec.	2,0	6-192-600010
24RC50C	24	2,1	50	19,3	Glass - sec.	4,0	6-192-600020
24RC75C	24	3,1	75	24,3	Glass - sec.	5,0	6-192-600030
24RC120C	24	5,0	120	33,0	Circ.br. - sec.	7,5	6-192-600040
24RC240C	24	10,0	240	59,0	Circ.br. - sec.	20	6-192-600050
24RC360C	24	15,0	360	89,5	Glass - prim.	3,15	6-192-600060
24RC480C	24	20,0	480	114,0	Glass - prim.	4,0	6-192-600070

400V/24VDC - max. 5% ripple

Type 24RC-C400

Single-phase DC power supply with built in RC filter, 24 VDC max. 5% ripple. Designed and tested according to norm EN61558-2-6. Variable secondary output by using the 380, 400 or 420 Volt 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:

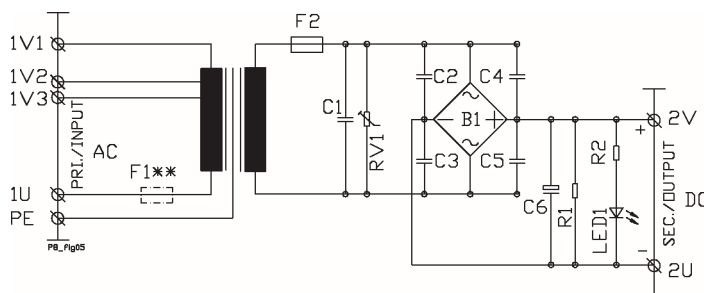
Power supply for PLC, electronic control cards and other electronics requiring DC voltage with max. 5% residual ripple. 400 Volt system voltage.



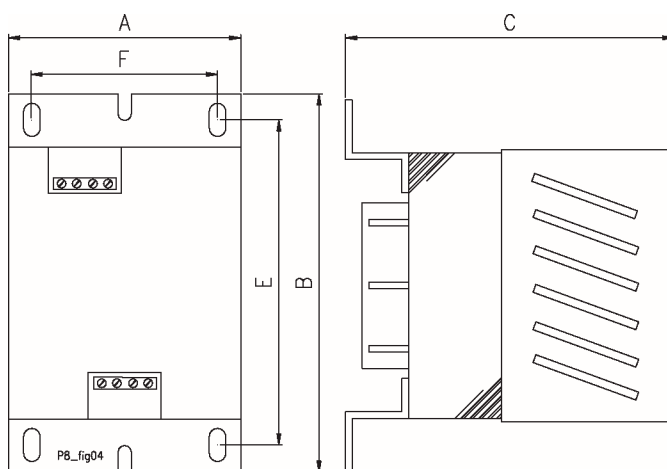
Technical specifications

- Input voltage: 380-400-420V +/-6%
- Frequency: 47-63Hz
- Output voltage: 24VDC
- Max. ripple: 5% RMS
- Efficiency: >73%
- 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



Dimensions



Dimensions

Type	Dimensions (mm)						Weight (Kg)
	A	B	C	E	F	G	
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	11,0

Standard types

Type	Voltage Sek. DC (V)	Current Sek. DC (A)	Power (W)	Losses (W)	Fuse type - located	Fuse (A)	Art. no.
24RC30C400	24	1,2	30	6,1	Glass - sec.	2,0	6-192-600100
24RC50C400	24	2,1	50	17,2	Glass - sec.	4,0	6-192-600110
24RC75C400	24	3,1	75	24,9	Glass - sec.	5,0	6-192-600120
24RC120C400	24	5,0	120	35	Circ.br. - sec.	7,5	6-192-600130
24RC240C400	24	10,0	240	56	Circ.br. - sec.	15	6-192-600140
24RC360C400	24	15,0	360	74	Glass - prim.	2,0	6-192-600145
24RC480C400	24	20,0	480	99	Glass - prim.	2,5	6-192-600150