

Application: Power supplies can be used in all cases, where a smoothed D.C. voltage is required, e.g. in relay controls with D.C. relays, power supply for electronic controls, power supplies for proximity switches, light barriers etc.

Versions for a max. current drain of 0.63 A, 1 A, 2 A and 4 A are available.

Design

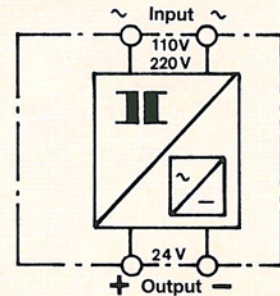
A circuit board with the required components, terminal strips or fast-on connectors are arranged on a component base for screw or snap on attachment.

Technical data

Component base Polystyrene
 Circuit board Epoxy resin 1.5 mm G 10, 70 μm Cu, protective varnish coat

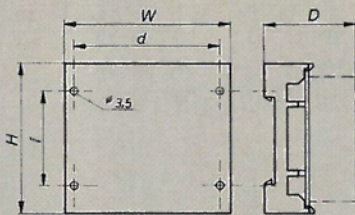
Power supply 24 V version

Input 220 V A.C.
 Output 24 V D.C. secondary fused, filtered, no load max. 30 V, full load min. 21.5 V



Power supply 12 V version

Input 220 V A.C.
 Output 12 V D.C. secondary fused, filtered, no load max. 15 V, full load min. 10.5 V



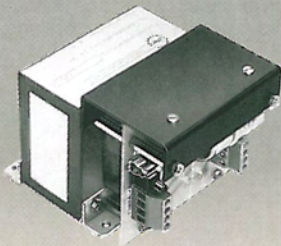
Note

Versions with 110 V A.C. input voltage are available upon request for quick delivery.

Dimensions				
W	H	d	f	D
135	63	126		70
159	78	151		64
			40	
180	80	172		87
180	78	172		87

Voltage input	output	Residual ripple	Type of connection	Ordering code
220 V A.C.	24 V D.C./0.63 A	1 V	Terminals	0806-2400-00-30
			Fast-on	0806-2400-10-30
	24 V D.C./1 A	1,5 V	Terminals	0806-2401-00-30
			Fast-on	0806-2401-10-30
	24 V D.C./2 A	1,5 V	Terminals	0806-2402-00-30
			Fast-on	0806-2402-10-30
12 V D.C./4 A	2 V	Terminals	0806-1204-00-30	
		Fast-on	0806-1204-10-30	

Specifications subject to modifications



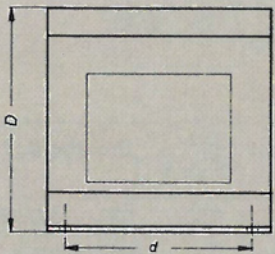
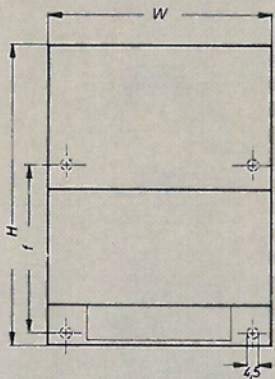
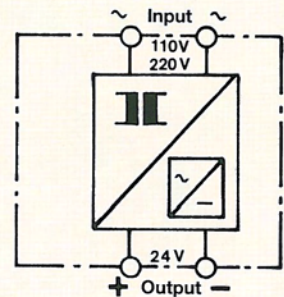
Application: Power supplies can be used in all cases, where a smoothed D.C. voltage is required, e.g. in relay controls with D.C. relays, power supply for electronic controls, power supplies for proximity switches, light barriers etc.

Design

The power supply is attached with a base bracket, bearing the transformer and circuit board with the necessary components. Terminal or fast-on connection is possible.

Technical data

Circuit board	Epoxy resin 1.5 mm G 10, 70 μm Cu, protective varnish coat
Power supply	Input 220 V A.C. Output 24 V D.C. secondary fused, filtered
Output voltage	no load max. 30 V, full load min. 21.5 V
Residual ripple	4 V



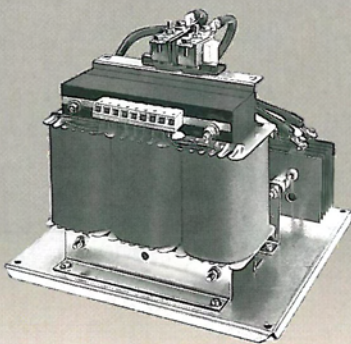
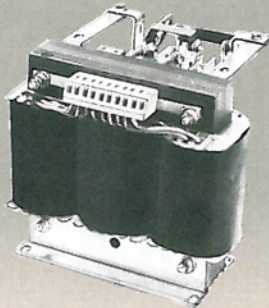
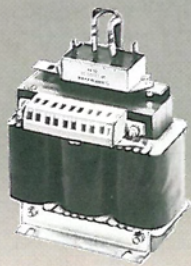
Dimensions				
W	H	d	f	D
85	115	70	64	85

Note

This version is only available with screw attachment and not with snap on attachment. Versions with 110 V A.C. input voltage are available upon request for quick delivery.

Voltage input	output	Type of connection	Ordering code
220 V A.C.	24 V D.C./4 A	Terminals	0806-2404-00-10
		Fast-on	0806-2404-10-10

Specifications subject to modifications



Compact three-phase power supplies to VDE 0550 with silizium-rectifier, unfiltered.
 Application: Three-phase power supplies can be used in all cases, where the voltage stability is not important, e.g. for the supply of solenoid valves, magnet couplings, D.C. motors, relay controls etc.

Design

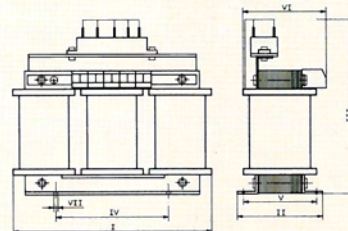
The three-phase power supplies are attached with base brackets and from type DN 1350, they are attached with a base plate, bearing transformers, rectifiers and connection terminals.

Technical Data

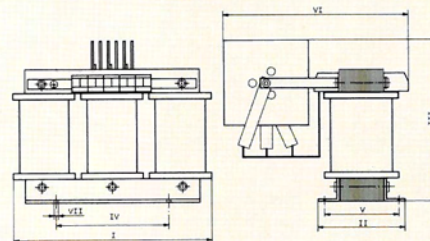
Input voltage	3 x 380 V A.C. ±5%
Frequency	50/60 Hz
Output voltage	24 V D.C. at full load, no load voltage approx. 26.5 V D.C.
Residual ripple	<5%
Circuit type	Yy
Ambient temperature	Max. 40° C
Protection type	Open version IP 00 Suitable for installations up to IP 20
Protection class	I
Insulation class	E at an ambient temperature of 40° C
Attachment brackets	To DIN 41307
Windings	Vacuum impregnated
Connection terminals	Resistant to leakage current

Dimension drawing

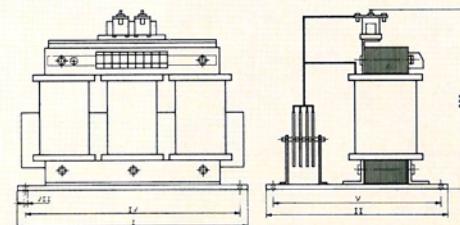
Types DN 200 / DN 260
 Dimension VII: 5.8 x 11 mm



Types DN 450 – DN 900
 Dimension VII: 7.0 x 13 mm



Types DN 1350 – DN 3600
 Dimension VII: Ø 9.0 mm



Note

Three-phase power supplies with other input or output voltages or with installed fuses are available upon request.

Dimensions (mm)					
I	II	III	IV	V	VI
150	70	200	90	56	75
150	85	200	90	71	90
180	85.5	195	122	65.5	230
180	105.5	195	122	85.5	230
230	88	230	175	70	230
250	300	290	225	275	-
330	340	360	305	315	-
400	365	390	375	340	-

Type/nominal output (W)	Input nominal current	Output nominal current	Weights (kg)		Ordering code
			total	copper	
DN 200	0.36 A	8.33 A	4.2	1.35	0862-0200-08-00
DN 260	0.53 A	11 A	6.4	1.50	0862-0260-11-00
DN 450	0.87 A	18.95 A	7.7	2.35	0862-0450-19-00
DN 720	1.37 A	30.3 A	10.9	2.60	0862-0720-30-00
DN 900	1.70 A	37.8 A	14.9	4.50	0862-0900-37-00
DN 1350	2.49 A	56.8 A	22	5.20	0862-1350-56-00
DN 2250	4.06 A	94.7 A	35	11.2	0862-2250-94-00
DN 3600	6.46 A	151.5 A	48	13.2	0862-3600-15-00

Specifications subject to modifications