

Single-phase, linear stabilizsd dc power supply GLS



General Data

Input rated voltage 230 Vac
Output rated voltage 24 Vdc
Output rated current 0,5 - 5 A
Residual ripple factor ≤ 30 mVss
Ambient temperature 40° C, 60° C by reduced power
Protection index IP 00
Panel installation on mounting rails

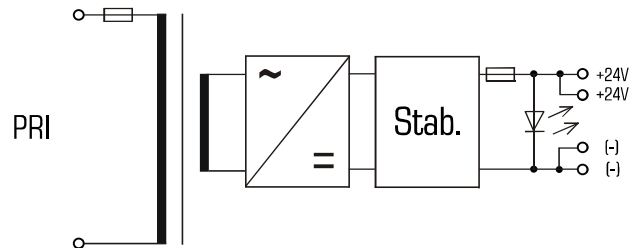
Advantages

Accurate output current regulation
Short settling time
Low ripple factor
Input and output protection

Applications

Linear regulated DC power supply for environments susceptible to interference for example in measurement or data transmission.

Sample application



Standards



Linear stabilised dc power supply / Safety isolating transformer
to VDE 0570 part 2-6, EN 61558-2-6, IEC 61558-2-6, UL 1012, UL 5085

EMC:
EN 61000-4-4 / EN 61000-4-5 (Interference immunity), EN
61001-1 (Interference emissions)

Approvals



UL 5085-1/-2, CSA 22.2 No.66



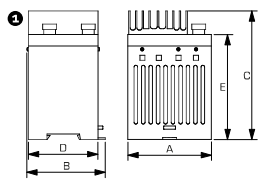
Single-phase, linear stabilizd dc power supply GLS



	GLS 230/24-0,5	GLS 230/24-1	GLS 230/24-2	GLS 230/24-3
Electrical data				
Input				
Input rated voltage	230 Vac	230 Vac	230 Vac	230 Vac
Frequency range	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
Output				
Output rated voltage	24 Vdc	24 Vdc	24 Vdc	24 Vdc
Power	12.00 W	24.00 W	48.00 W	72.00 W
Output rated current (40°C)	0.50 A	1.00 A	2.00 A	3.00 A
Output rated current (60°C)	0.30 A	0.40 A	0.70 A	1.00 A
Ripple factor	≤30 mVpp at nom. input volt.	≤30 mVpp at nom. input volt.	≤30 mVpp at nom. input volt.	≤30 mVpp at nom. input volt.
Efficiency	50.0 %	50.0 %	52.0 %	52.0 %
Approvals				
Approvals	cURus (transformer only)	cURus (transformer only)	cURus (transformer only)	cURus (transformer only)
Environment				
Type of cooling	self-cooling	self-cooling	self-cooling	self-cooling
Ambient temperature max	+40° C, +60° C by reduced power	+40° C, +60° C by reduced power	+40° C, +60° C by reduced power	+40° C, +60° C by reduced power
Safety and protection				
Type	Enclosed	Enclosed	Enclosed	Enclosed
Insulation class	E	E	E	E
Protection index	IP 00	IP 00	IP 00	IP 00
Safety class (prepared)	I	I	I	I
Short circuit strength	short-circuit proof	short-circuit proof	short-circuit proof	short-circuit proof
Order numbers				
Order Number	GLS 230/24-0,5	GLS 230/24-1	GLS 230/24-2	GLS 230/24-3

	GLS 230/24-0,5	GLS 230/24-1	GLS 230/24-2	GLS 230/24-3
Mechanical data				
Terminal and mounting				
Terminals	Screw-type terminals	Screw-type terminals	Screw-type terminals	Screw-type terminals
Fixing method	DIN Rail system TS35	DIN Rail system TS35	DIN Rail system TS35	DIN Rail system TS35
Measures and weights				
Weight	0.95 kg	1.20 kg	2.60 kg	2.60 kg
Dimension picture (in mm)	3	3	3	3
A	62.5	62.5	90	90
B	85	85	85	85
C	135	132	138	168
D	75	75	75	75
E	105	105	113	113
F	-	-	-	-
G	-	-	-	-

Dimension pictures



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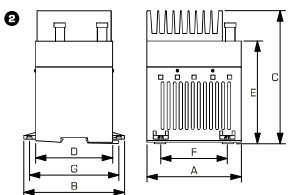
Single-phase, linear stabilized dc power supply **GLS**



Electrical data	Typ	GLS 230/24-5
	Input	
	Input rated voltage	230 Vac
	Frequency range	50 - 60 Hz
	Output	
	Output rated voltage	24 Vdc
	Power	120.00 W
	Output rated current (40°C)	5.00 A
	Output rated current (60°C)	2.00 A
	Ripple factor	≤30 mVpp at nom. input volt.
	Efficiency	55.0 %
	Approvals	
	Approvals	cURus (transformer only)
	Environment	
	Type of cooling	self-cooling
Ambient temperature max.	+40° C, +60° C by reduced power	
Safety and protection		
Type	Enclosed	
Insulation class	E	
Protection index	IP 00	
Safety class (prepared)	I	
Short circuit strength	short-circuit proof	
Order numbers		
Order Number	GLS 230/24-5	

Mechanical data	Terminal and mounting	
	Terminals	Screw-type terminals
	Fixing method	DIN Rail system TS35
	Measures and weights	
	Weight	4.00 kg
	Dimension picture (in mm)	4
	A	125
	B	134
	C	175
	D	102
E	135	
F	87	
G	119	

Dimension pictures



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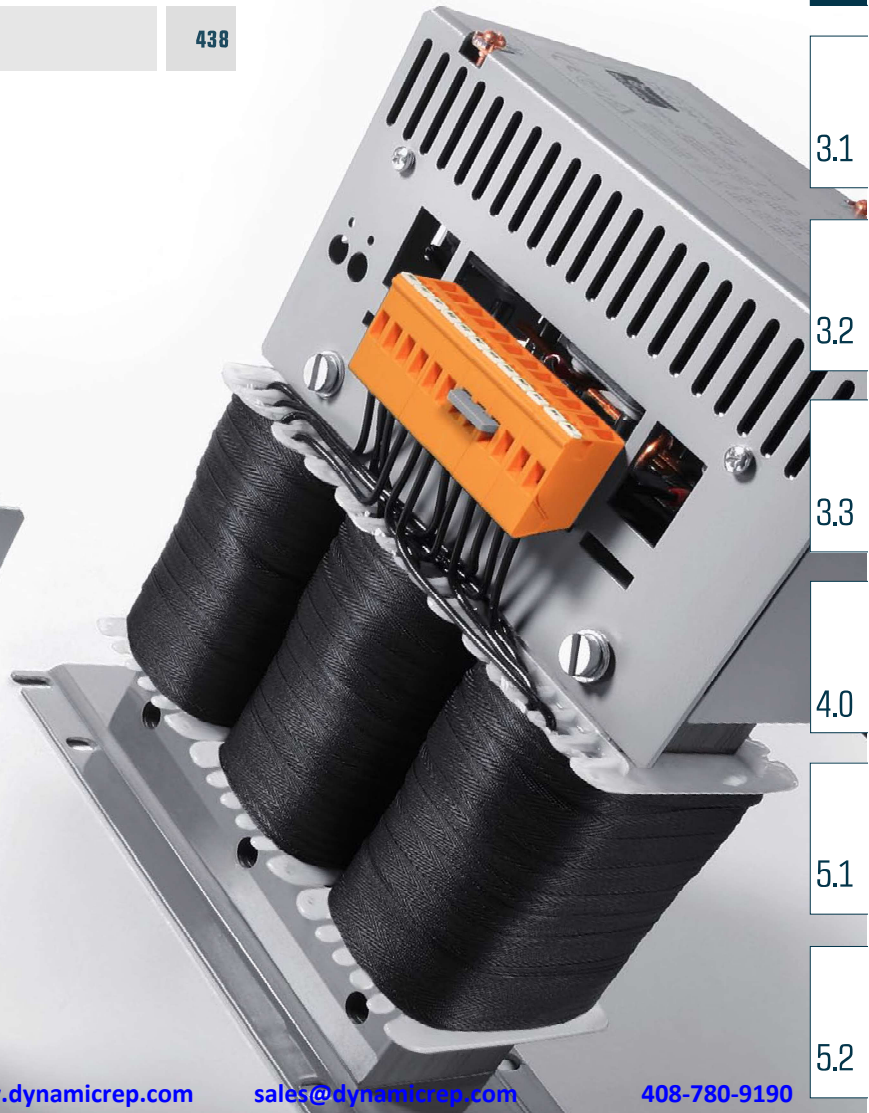
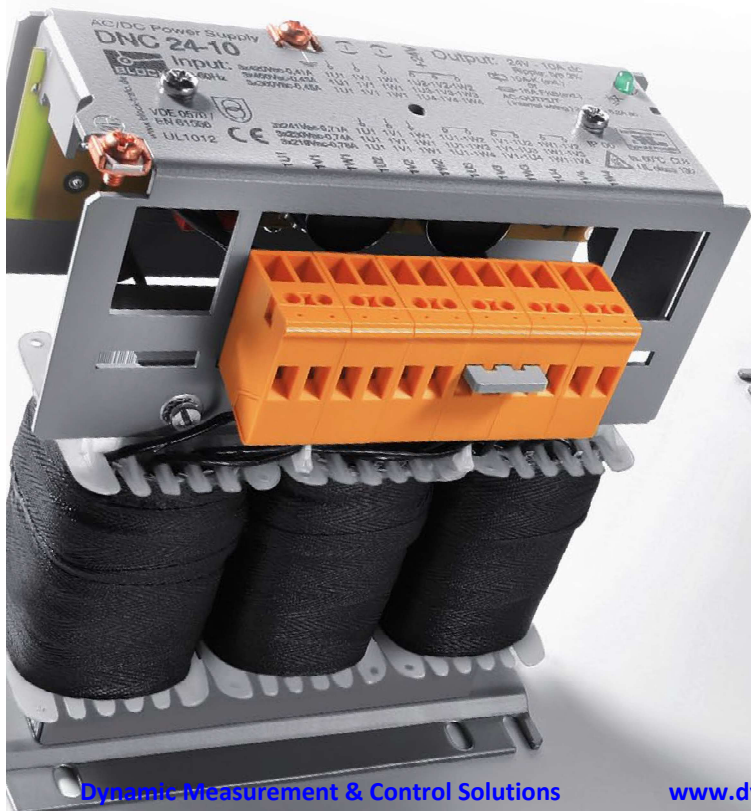


OVERVIEW OF TRANSFORMER POWER SUPPLIES NON-STABILIZED

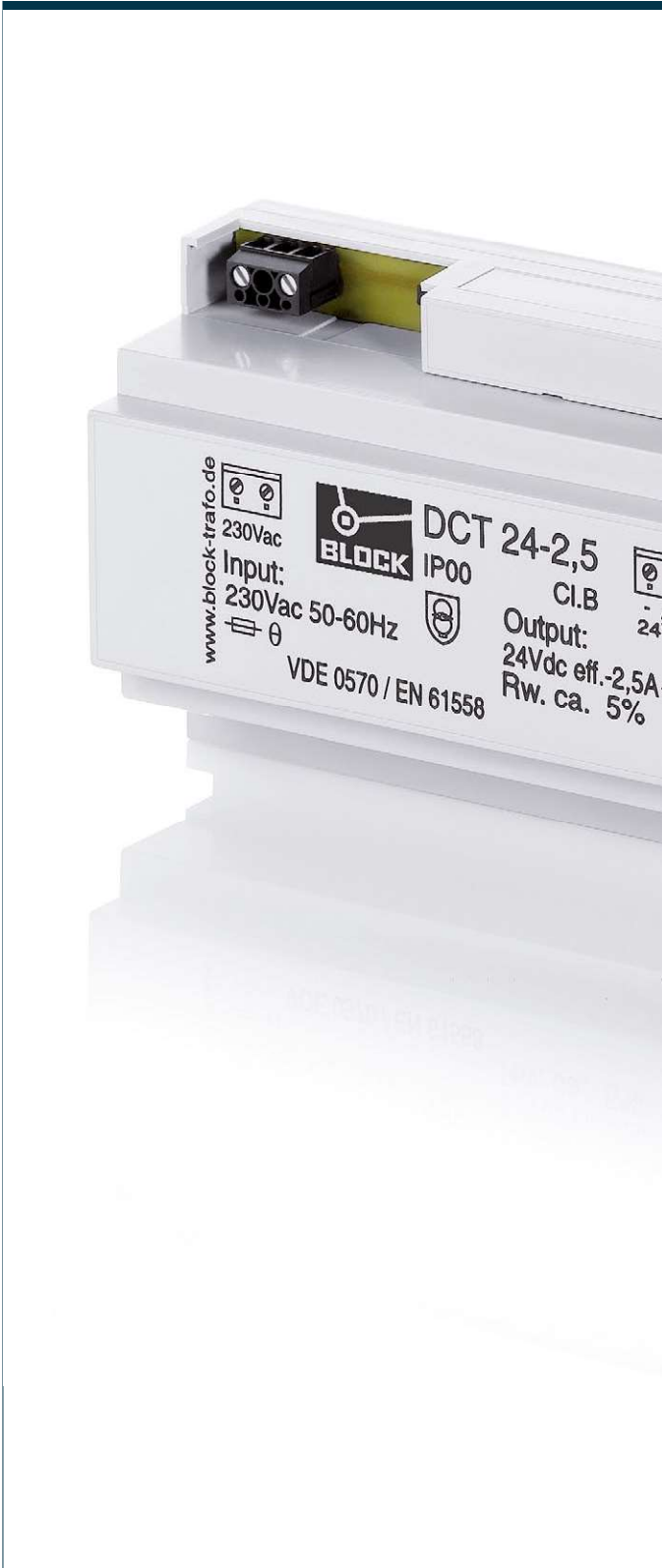
		Type	Output rated voltage	Input rated voltage	6 W	12 W	24 W	36 W	48 W	60 W	72 W
1-phase	GNC		24 Vdc	230 and 400 Vac (± 15 V)						2.5 A	
	DCT		12 Vdc	230 Vac	0.5 A	1 A	2 A		4 A		
			24 Vdc			0.5 A		1.5 A		2.5 A	
	GLC		24 Vdc	230 Vac			1 A		2 A		3 A
		400 Vac				1 A		2 A		3 A	
3-phase	DNC		24 Vdc	Delta connection: 3 x 230 Vac (± 11 V) Star connection: 3 x 400 Vac (± 20 V)							

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96 W	120 W	180 W	240 W	360 W	480 W	720 W	960 W	1200 W	Residual ripple factor	Page
	5 A	7.5 A	10 A	15 A					3 %	435
										426
	5 A	7.5 A	10 A						≤5 %	430
	5 A	7.5 A	10 A							
4 A			10 A	15 A	20 A	30 A	40 A	50 A	2 %	438



Single-phase, non-stabilized DC power supply DCT



General Data

Input rated voltage 230 Vac
Output rated voltage 12 - 24 Vdc
Output rated current 0,5 - 4 A
Residual ripple factor $\leq 5\%$
Ambient temperature +25 °C
Protection index IP 00

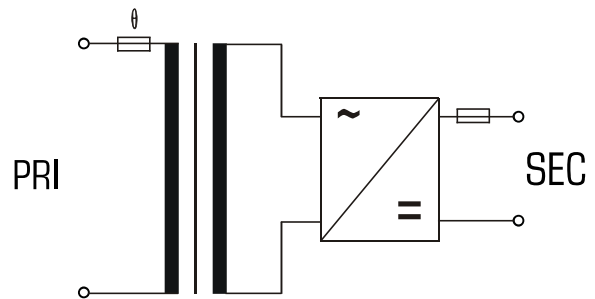
Advantages

Thermal fuse in the input and a fuse protection for the output
Separate windings
Capacitor accessories
Permanent corrosion protection, high insulation value and maximum electrical reliability thanks to XtraDenseFill resin encapsulation
Robust plastic housing for rail mounting, e.g. in consumer units or meter mounting boards

Applications

Robust DC power supply is concentrated on the core task of voltage and power supply. Flat step profile optimized for installation in control panels in building automation.

Sample application



Standards

Approvals



Single-phase, non-stabilized DC power supply **DCT**



Type		DCT 12-0,5	DCT 12-1	DCT 12-2	DCT 12-4
Electrical data	Input				
	Input rated voltage	230 Vac	230 Vac	230 Vac	230 Vac
	Frequency range	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
	Output				
	Output rated voltage	12 Vdc	12 Vdc	12 Vdc	12 Vdc
	Power	6.00 W	12.00 W	24.00 W	48.00 W
	Output rated current	0.50 A	1.00 A	2.00 A	4.00 A
	Ripple factor	≤5 %	≤5 %	≤5 %	≤5 %
	Environment				
	Type of cooling	self-cooling	self-cooling	self-cooling	self-cooling
Ambient temperature max.	+25 °C	+25 °C	+25 °C	+25 °C	
Safety and protection					
Type	Resin encapsulated transformer	Resin encapsulated transformer	Resin encapsulated transformer	Resin encapsulated transformer	
Insulation class	B	B	B	B	
Protection index	IP 00	IP 00	IP 00	IP 00	
Safety class (prepared)	II	II	II	II	
Short circuit strength	short-circuit proof	short-circuit proof	short-circuit proof	short-circuit proof	
Order numbers					
Order Number	DCT 12-0,5	DCT 12-1	DCT 12-2	DCT 12-4	

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Single-phase, non-stabilized DC power supply **DCT**



		DCT 24-0,5	DCT 24-1,5	DCT 24-2,5
Electrical data	Type			
	Input			
	Input rated voltage	230 Vac	230 Vac	230 Vac
	Frequency range	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
	Output			
	Output rated voltage	24 Vdc	24 Vdc	24 Vdc
	Power	12.00 W	36.00 W	60.00 W
	Output rated current	0.50 A	1.50 A	2.50 A
	Ripple factor	≤5 %	≤5 %	≤5 %
	Environment			
Type of cooling	self-cooling	self-cooling	self-cooling	
Ambient temperature max.	+25 °C	+25 °C	+25 °C	
Safety and protection				
Type	Resin encapsulated transformer	Resin encapsulated transformer	Resin encapsulated transformer	
Insulation class	B	B	B	
Protection index	IP 00	IP 00	IP 00	
Safety class (prepared)	II	II	II	
Short circuit strength	short-circuit proof	short-circuit proof	short-circuit proof	
Order numbers				
Order Number	DCT 24-0,5	DCT 24-1,5	DCT 24-2,5	

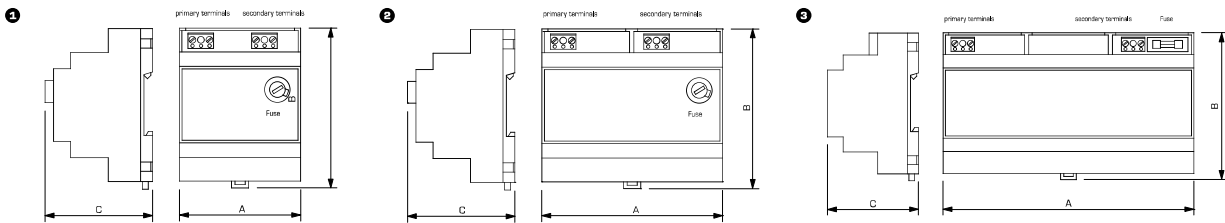


Single-phase, non-stabilized DC power supply DCT



Typ	Terminals	Fixing method	Weight	Dimension picture (in mm)			
				A	B	C	
DCT 12-0,5	Screw-type terminals	DIN Rail system TS35	0.45 kg	1	71	94	63
DCT 12-1	Screw-type terminals	DIN Rail system TS35	0.51 kg	2	71	94	63
DCT 12-2	Screw-type terminals	DIN Rail system TS35	1.08 kg	2	106	94	63
DCT 12-4	Screw-type terminals	DIN Rail system TS35	1.90 kg	2	159	94	63
DCT 24-0,5	Screw-type terminals	DIN Rail system TS35	0.52 kg	3	71	94	63
DCT 24-1,5	Screw-type terminals	DIN Rail system TS35	1.09 kg	3	106	94	63
DCT 24-2,5	Screw-type terminals	DIN Rail system TS35	1.93 kg	3	159	94	63

Dimension pictures



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Single-phase, non-stabilized
DC power supply
GLC



General Data

Input rated voltage 230 and 400 Vac
Output rated voltage 24 Vdc
Output rated current 1 - 10 A
Residual ripple factor ≤5 %
Ambient temperature +60 °C
Protection index IP 00

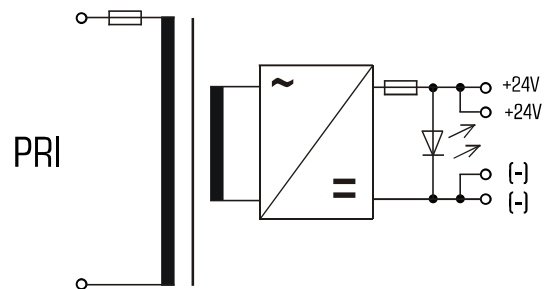
Advantages

Fuse protection in the input and a fuse protection for the output
Separate windings
Capacitor accessories
Double screw terminals on the output
DC OK signalling via LEDs
Panel installation on mounting rails

Applications

Robust DC power supply is concentrated on the core task of voltage and power supply.

Sample application



Standards

Non-stabilised dc power supply / Safety isolating transformer to VDE 0570 part 2-6, EN 61558-2-6, IEC 61558-2-6, UL 1012, UL 5085

Approvals



UL 5085-1/-2, CSA 22.2 No.66



Single-phase, non-stabilized DC power supply **GLC**



Type	GLC 230/24-1	GLC 230/24-2	GLC 230/24-3	GLC 230/24-5
Electrical data				
Input				
Input rated voltage	230 Vac	230 Vac	230 Vac	230 Vac
Frequency range	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
Output				
Output rated voltage	24 Vdc	24 Vdc	24 Vdc	24 Vdc
Power	24.00 W	48.00 W	72.00 W	120.00 W
Output rated current	1.00 A	2.00 A	3.00 A	5.00 A
Ripple factor	≤5 %	≤5 %	≤5 %	≤5 %
Approvals				
Approvals	cURus (transformer only)	cURus (transformer only)	cURus (transformer only)	cURus (transformer only)
Environment				
Type of cooling	self-cooling	self-cooling	self-cooling	self-cooling
Ambient temperature max.	60 °C	60 °C	60 °C	60 °C
Safety and protection				
Type	Enclosed	Enclosed	Enclosed	Enclosed
Insulation class	E	E	E	E
Protection index	IP 00	IP 00	IP 00	IP 00
Safety class (prepared)	II	II	II	II
Short circuit strength	short-circuit proof	short-circuit proof	short-circuit proof	short-circuit proof
Order numbers				
Order Number	GLC 230/24-1	GLC 230/24-2	GLC 230/24-3	GLC 230/24-5

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Single-phase, non-stabilized DC power supply **GLC**



		GLC 230/24-7,5	GLC 230/24-10	GLC 400/24-1	GLC 400/24-2
Electrical data	Type				
	Input				
	Input rated voltage	230 Vac	230 Vac	400 Vac	400 Vac
	Frequency range	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
	Output				
	Output rated voltage	24 Vdc	24 Vdc	24 Vdc	24 Vdc
	Power	180,00 W	240,00 W	24,00 W	48,00 W
	Output rated current	7,50 A	10,00 A	1,00 A	2,00 A
	Ripple factor	≤5 %	≤5 %	≤5 %	≤5 %
	Approvals				
Approvals	cURus (transformer only)	cURus (transformer only)	cURus (transformer only)	cURus (transformer only)	
Environment					
Type of cooling	self-cooling	self-cooling	self-cooling	self-cooling	
Ambient temperature max.	60 °C	60 °C	60 °C	60 °C	
Safety and protection					
Type	Enclosed	Enclosed	Enclosed	Enclosed	
Insulation class	E	E	E	E	
Protection index	IP 00	IP 00	IP 00	IP 00	
Safety class (prepared)	II	II	II	II	
Short circuit strength	short-circuit proof	short-circuit proof	short-circuit proof	short-circuit proof	
Order numbers					
Order Number	GLC 230/24-7,5	GLC 230/24-10	GLC 400/24-1	GLC 400/24-2	



Single-phase, non-stabilized DC power supply **GLC**



Type	GLC 400/24-3	GLC 400/24-5	GLC 400/24-7,5	GLC 400/24-10
Electrical data				
Input				
Input rated voltage	400 Vac	400 Vac	400 Vac	400 Vac
Frequency range	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
Output				
Output rated voltage	24 Vdc	24 Vdc	24 Vdc	24 Vdc
Power	72.00 W	120.00 W	180.00 W	240.00 W
Output rated current	3.00 A	5.00 A	7.50 A	10.00 A
Ripple factor	≤5 %	≤5 %	≤5 %	≤5 %
Approvals				
Approvals	cURus (transformer only)	cURus (transformer only)	cURus (transformer only)	cURus (transformer only)
Environment				
Type of cooling	self-cooling	self-cooling	self-cooling	self-cooling
Ambient temperature max.	60 °C	60 °C	60 °C	60 °C
Safety and protection				
Type	Enclosed	Enclosed	Enclosed	Enclosed
Insulation class	E	E	E	E
Protection index	IP 00	IP 00	IP 00	IP 00
Safety class (prepared)	II	II	II	II
Short circuit strength	short-circuit proof	short-circuit proof	short-circuit proof	short-circuit proof
Order numbers				
Order Number	GLC 400/24-3	GLC 400/24-5	GLC 400/24-7,5	GLC 400/24-10

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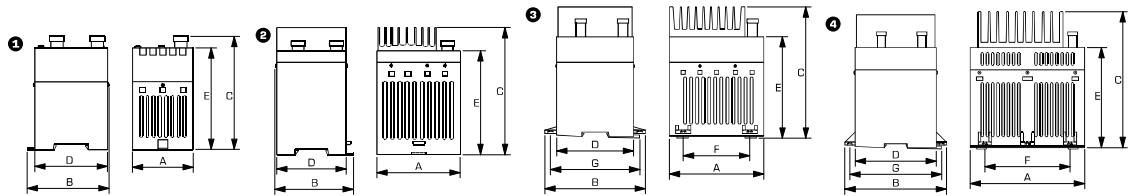


Single-phase, non-stabilized DC power supply GLC



Mechanical data	Type	Terminals	Fixing method	Weight	Dimension picture (in mm)	Dimensions (mm)						
						A	B	C	D	E	F	G
	GLC 230/24-1	Screw-type terminals	DIN Rail system TS35	1.10 kg	1	62.5	85	116	75	105	-	-
	GLC 230/24-2	Screw-type terminals	DIN Rail system TS35	1.80 kg	2	90	85	138	75	113	-	-
	GLC 230/24-3	Screw-type terminals	DIN Rail system TS35	2.30 kg	2	90	85	138	75	113	-	-
	GLC 230/24-5	Screw-type terminals	DIN Rail system TS35, additional with screws	3.50 kg	3	125	134	175	102	135	87	119
	GLC 230/24-7,5	Screw-type terminals	DIN Rail system TS35, additional with screws	6.50 kg	4	175	155	212	124	157	130	140
	GLC 230/24-10	Screw-type terminals	DIN Rail system TS35, additional with screws	7.30 kg	4	175	155	212	124	157	130	140
	GLC 400/24-1	Screw-type terminals	DIN Rail system TS35	1.10 kg	1	62.5	85	130	75	105	-	-
	GLC 400/24-2	Screw-type terminals	DIN Rail system TS35	1.80 kg	2	90	85	138	75	113	-	-
	GLC 400/24-3	Screw-type terminals	DIN Rail system TS35	2.30 kg	2	90	85	138	75	113	-	-
	GLC 400/24-5	Screw-type terminals	DIN Rail system TS35, additional with screws	3.50 kg	3	125	134	175	102	135	87	119
	GLC 400/24-7,5	Screw-type terminals	DIN Rail system TS35, additional with screws	6.50 kg	4	175	155	212	124	157	130	140
	GLC 400/24-10	Screw-type terminals	DIN Rail system TS35, additional with screws	7.30 kg	4	175	155	212	124	157	130	140

Dimension pictures



Single-phase, non stabilized
DC power supply
GNC



General Data

Input rated voltage	230 and 400 Vac
Output rated voltage	24 Vdc
Output rated current	2,5 - 15 A
Residual ripple factor	≤3 %
Ambient temperature	+60 °C
Protection index	IP 00

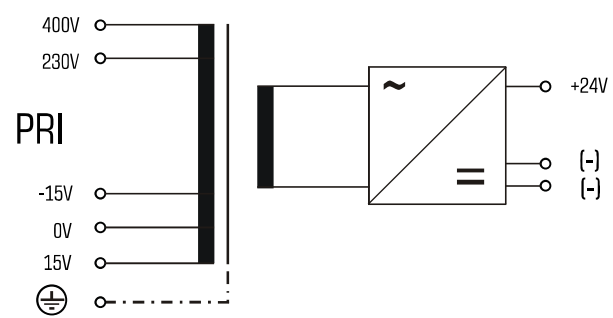
Advantages

- Unsusceptible to voltage surges or transients
- High overload capacity
- DC OK signalling via LEDs
- Capacitor accessories
- Very good corrosion protection and low noise thanks to vacuum impregnation
- Impulse loading MKT-capacitors
- Varistor wiring
- Contact protected screw connection terminals complying with UVV BGV A3
- GNC 24-2,5 with combination footplate for bolted and rail mounting

Applications

Robust DC power supply for harsh industrial applications.

Sample application



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Single-phase, non stabilized DC power supply **GNC**



Type	GNC 24-2,5	GNC 24-5	GNC 24-7,5	GNC 24-10
Electrical data				
Input				
Input rated voltage	230/400 Vac, ±15 Vac	230/400 Vac, ±15 Vac	230/400 Vac, ±15 Vac	230/400 Vac, ±15 Vac
Frequency range	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
Output				
Output rated voltage	24 Vdc	24 Vdc	24 Vdc	24 Vdc
Power	60.00 W	120.00 W	180.00 W	240.00 W
Output rated current	2.50 A	5.00 A	7.50 A	10.00 A
Ripple factor	3 %	3 %	3 %	3 %
Approvals				
Approvals	cURus (transformer only)	cURus (transformer only)	cURus (transformer only)	cURus (transformer only)
Environment				
Ambient temperature max.	60 °C	60 °C	60 °C	60 °C
Type of cooling	self-cooling	self-cooling	self-cooling	self-cooling
Safety and protection				
Type	Open type	Open type	Open type	Open type
Insulation class	VDE=B, UL=class 130	VDE=B, UL=class 130	VDE=B, UL=class 130	VDE=B, UL=class 130
Protection index	IP 00	IP 00	IP 00	IP 00
Safety class (prepared)	I	I	I	I
Short circuit strength	non-short-circuit proof	non-short-circuit proof	non-short-circuit proof	non-short-circuit proof
Order numbers				
Order Number	GNC 24-2,5	GNC 24-5	GNC 24-7,5	GNC 24-10



Single-phase, non stabilized DC power supply

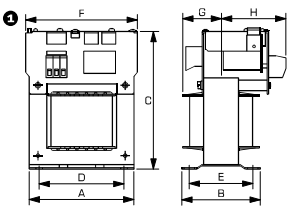
GNC



Electrical data	Typ	GNC 24-15
	Input	
	Input rated voltage	230/400 Vac, ±15 Vac
	Frequency range	50 - 60 Hz
	Output	
	Output rated voltage	24 Vdc
	Power	360.00 W
	Output rated current	15.00 A
	Ripple factor	3 %
	Approvals	
	Approvals	cURus (transformer only)
	Environment	
	Ambient temperature max.	60 °C
	Type of cooling	self-cooling
Safety and protection		
Type	Open type	
Insulation class	VDE=B, UL=class 130	
Protection index	IP 00	
Safety class (prepared)	I	
Short circuit strength	non-short-circuit proof	
Order numbers		
Order Number	GNC 24-15	

Mechanical data	Type	Terminals	Fixing method	Fixing screws	Weight	Dimension picture (in mm)	A	B	C	D	E	F	G	H						
							GNC 24-2,5	Screw-type terminals	Base plate	M4	2.40 kg	1	84	76	140	64	64	84	48	40
							GNC 24-5	Screw-type terminals	Base plate	M5	4.60 kg	2	105	103	160	80.5	86	105	57	52
							GNC 24-7,5	Screw-type terminals	Base plate	M5	6.30 kg	3	120	112	173	90	94	120	57	56
							GNC 24-10	Screw-type terminals	Base plate	M5	7.45 kg	4	120	121	173	90	103	120	64	60
							GNC 24-15	Screw-type terminals	Base plate	M6	8.30 kg	5	150	112	200	122	90	160	55	94

Dimension pictures



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Three-phase, non stabilized DC power supply

DNC



General Data

Universal input rated voltage
Output rated voltage 24 Vdc
Output rated power 96 - 1200 W
Residual ripple factor $\leq 2\%$
Ambient temperature +60 °C
Protection index IP 00

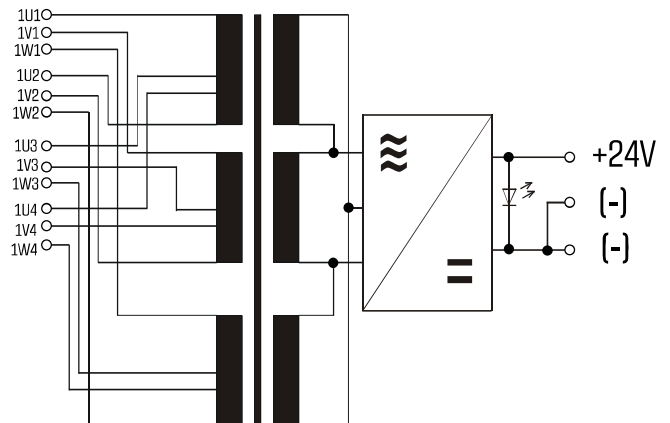
Advantages

Unsusceptible to voltage surges or transients
High overload capacity
DC OK signalling via LEDs
Capacitor accessories
Very good corrosion protection and low noise thanks to vacuum impregnation
Impulse loading MKT-capacitors
Varistor wiring
Contact protected screw connection terminals complying with UVV BGV A3

Applications

Robust DC power supply for harsh industrial applications.

Sample application



Standards

Non-stabilised dc power supply / Safety isolating transformer to VDE 0570 part 2-6, EN 61558-2-6, IEC 61558-2-6, UL 1012, UL 5085

Approvals

UL 5085-1/-2, CSA 22.2 No.66



Three-phase, non stabilized DC power supply DNC



Type		DNC 24-4	DNC 24-10	DNC 24-15 C	DNC 24-20 C
Electrical data	Input				
	Input rated voltage	Delta-connection: 3x219 Vac/230 Vac/241 Vac Star-connection: 3x380 Vac/400 Vac/420 Vac	Delta-connection: 3x219 Vac/230 Vac/241 Vac Star-connection: 3x380 Vac/400 Vac/420 Vac	Delta-connection: 3x219 Vac/230 Vac/241 Vac Star-connection: 3x380 Vac/400 Vac/420 Vac	Delta-connection: 3x219 Vac/230 Vac/241 Vac Star-connection: 3x380 Vac/400 Vac/420 Vac
	Frequency range	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
	Output				
	Output rated voltage	24 Vdc	24 Vdc	24 Vdc	24 Vdc
	Power	96.00 W	240.00 W	360.00 W	480.00 W
	Output rated current	4.00 A	10.00 A	15.00 A	20.00 A
	Ripple factor	typ. 2 %	typ. 2 %	typ. 2 %	typ. 2 %
	Approvals				
	Approvals	cURus (transformer only)	cURus (transformer only)	cURus (transformer only)	cURus (transformer only)
	Environment				
	Ambient temperature max.	+60 °C	+60 °C	+60 °C	+60 °C
	Type of cooling	self-cooling	self-cooling	self-cooling	self-cooling
	Safety and protection				
	Type	Open type	Open type	Open type	Open type
	Insulation class	VDE=B, UL=class 130	VDE=B, UL=class 130	VDE=B, UL=class 130	VDE=B, UL=class 130
	Protection index	IP 00	IP 00	IP 00	IP 00
	Safety class (prepared)	I	I	I	I
	Short circuit strength	non-short-circuit proof	non-short-circuit proof	non-short-circuit proof	non-short-circuit proof
Order numbers					
Order Number	DNC 24-4	DNC 24-10	DNC 24-15 C	DNC 24-20 C	

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Three-phase, non stabilized DC power supply

DNC



Type		DNC 24-30 C	DNC 24-40 C	DNC 24-50 C
Electrical data	Input			
	Input rated voltage	Delta-connection: 3x219 Vac/230 Vac/241 Vac Star-connection: 3x380 Vac/400 Vac/420 Vac	Delta-connection: 3x219 Vac/230 Vac/241 Vac Star-connection: 3x380 Vac/400 Vac/420 Vac	Delta-connection: 3x219 Vac/230 Vac/241 Vac Star-connection: 3x380 Vac/400 Vac/420 Vac
	Frequency range	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
	Output			
	Output rated voltage	24 Vdc	24 Vdc	24 Vdc
	Power	720.00 W	960.00 W	1200.00 W
	Output rated current	30.00 A	40.00 A	50.00 A
	Ripple factor	typ. 2 %	typ. 2 %	typ. 2 %
	Approvals			
	Approvals	cURus (transformer only)	cURus (transformer only)	cURus (transformer only)
	Environment			
	Ambient temperature max.	+60 °C	+60 °C	+60 °C
	Type of cooling	self-cooling	self-cooling	self-cooling
	Safety and protection			
	Type	Open type	Open type	Open type
	Insulation class	VDE=B, UL=class 130	VDE=B, UL=class 130	VDE=B, UL=class 130
	Protection index	IP 00	IP 00	IP 00
	Safety class (prepared)	I	I	I
Short circuit strength	non-short-circuit proof	non-short-circuit proof	non-short-circuit proof	
Order numbers				
Order Number	DNC 24-30 C	DNC 24-40 C	DNC 24-50 C	

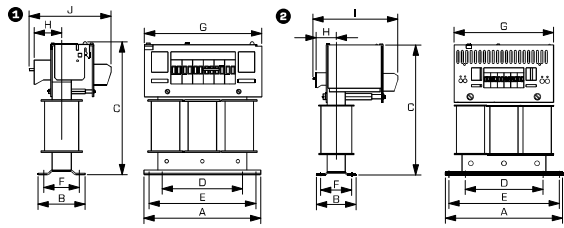


Three-phase, non stabilized DC power supply DNC



Typ	Terminals	Fixing method	Fixing screws	Weight	Dimension picture (in mm)	Dimensions (mm)								
						A	B	C	D	E	F	G	H	I
DNC 24-4	Screw-type terminals	Base plate	M5	2.50 kg	1	130	72	160	-	105	54	130	37	90
DNC 24-10	Screw-type terminals	Base plate	M5	4.30 kg	1	164	66	190	113	150	50	165	40	108
DNC 24-15 C	Screw-type terminals	Base plate	M5	6.10 kg	1	164	81	190	113	150	63	165	47	108
DNC 24-20 C	Screw-type terminals	Base plate	M6	7.20 kg	1	216	71	220	136	200	55	175	42	140
DNC 24-30 C	Screw-type terminals	Base plate	M6	10.60 kg	1	216	92	225	136	200	75	175	51	160
DNC 24-40 C	Screw-type terminals	Base plate	M6	16.20 kg	2	266	90	297	176	250	70	225	62	185
DNC 24-50 C	Screw-type terminals	Base plate	M6	22.10 kg	2	266	114	297	176	250	94	225	62	185

Dimension pictures



1.1

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1.3

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