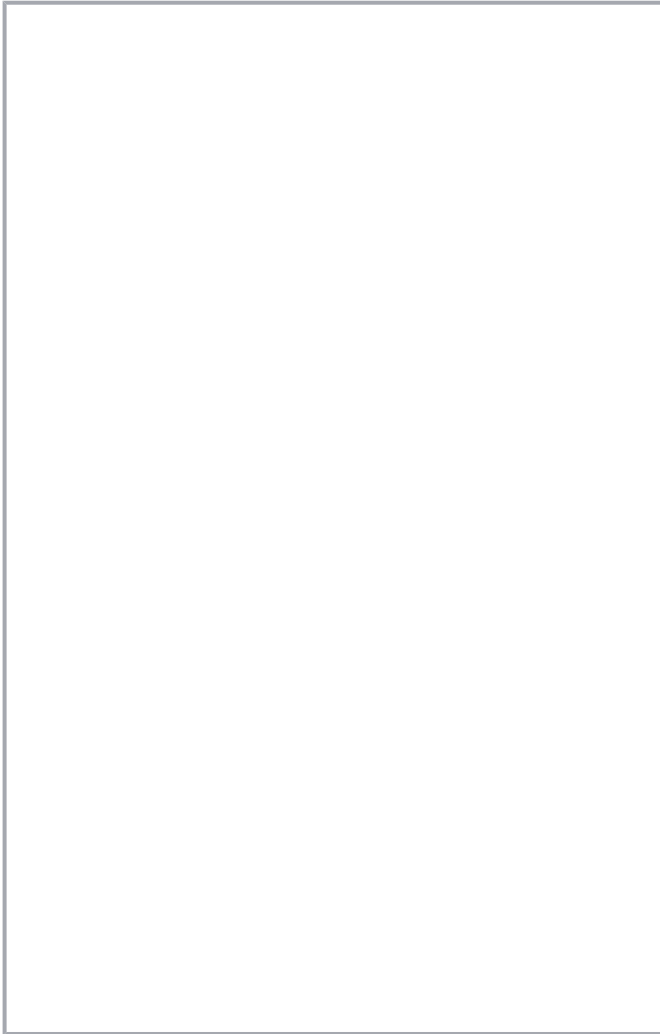


Data sheet | Item number: 787-974

Transformer power supply; Input voltage: 230 VAC; Output voltage: 12 ... 24 VAC; Output power: 40 VA

www.wago.com/787-974



Item description

Features:

- Maintenance-free, DIN-rail-mount safety transformer for 12/24 VAC
- Center tap-off modules provide variable input/output voltage.
- Enables brief performance peaks
- Peak output power of 45 VA for 1 min/h

Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG
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Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

Data

Technical data

Input

Phases	1
Nominal input voltage $U_{i\text{ nom}}$	1 x AC 115 V; AC 230 V
Input voltage range	1 x AC 0 ... 230 V
Nominal mains frequency range	50 ... 60 Hz

Output

Nominal output voltage $U_{o\text{ nom}}$	AC 12 / 24 V
Nominal output current $I_{o\text{ nom}}$	3.3 A (115 VAC); 1.67 A (230 VAC)
Overload behavior	Safety fuse in the primary circuit

Efficiency/power losses

Power loss P_l	≤ 0.6 W
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Circuit protection

Internal fuse	T 1.25 A / 250 VAC; T 0.63 A / 250 VAC
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Safety and protection

Isolation voltage (AC)	AC 4.2 kV
Protection class	II
Protection type	IP20; per EN 60529
Overvoltage category	III
Pollution degree	2
Short-circuit-protected	Yes
Open-circuit-proof	Yes
Parallel operation	No
Series operation	Yes (with identical power supply)

Connection data

Connection type 1	Input/Output
Connection technology	CAGE CLAMP®

Subject to changes. Please also observe the further product documentation!



WAGO connector	WAGO 236 Series
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches

Physical data

Width	126 mm / 4.961 inches
Height	90 mm / 3.543 inches
Depth from upper-edge of DIN-rail	54 mm / 2.126 inches

Mechanical Data

Housing design	DIN-rail-mount enclosure
Mounting type	DIN-35 rail

Material Data

Fire load	0.119 MJ
Weight	955.6 g

Environmental requirements

Ambient temperature (operation)	-25 ... +55 °C
Ambient temperature (storage)	-25 ... +85 °C
Relative humidity	90%
Climatic category	3K3 (per EN 60721; except for low air pressure)

Standards and specifications

Conformity marking	CE
Standards/specifications	UL 5085 EN 61558-2-6

Commercial data

eCl@ss 10.0	27-04-07-03
eCl@ss 9.0	27-04-07-03
ETIM 8.0	EC002541
ETIM 7.0	EC002541
Recupel Type	
PU (SPU)	1 pcs

Subject to changes. Please also observe the further product documentation!



Packaging type	box
Country of origin	CN
GTIN	4055143487382
Customs tariff number	85043129900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
SCIP notification number (Bulgaria)	350022b7-821c-488d-b8da-6d408234a641
SCIP notification number (Czech Republic)	8dfb2390-60c8-4ede-8228-194d177967db

Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	EAC Brjansker Zertifizierungsstelle	TP TC 004/2011	EAC RU C-DE.AM02. B.00122 /19
	UL Underwriters Laboratories Inc.	UL 5085-1/-2	E488057

Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Optional accessories

Marking accessories

Marking strip	
Item no.: 210-831 Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white	www.wago.com/210-831
Item no.: 210-832 Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white	www.wago.com/210-832

Tool

Operating tool	
Item no.: 210-720 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured	www.wago.com/210-720

Subject to changes. Please also observe the further product documentation!



Downloads

Documentation

Bid Text

787-974 X81 - Datei	2019 年2月19 日	xml 5.0 kB	Download
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787-974 doc - Datei	2016 年11月24 日	doc 33.3 kB	Download
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Instruction Leaflet

Sicherheitstransformator 40 VA	V 1.1.0	pdf 2.3 MB	Download
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Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 年8月18 日	pdf 2.2 MB	Download
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CAD/CAE-Data

CAE data

EPLAN Data Portal 787-974		URL	Download
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ZUKEN Portal 787-974		URL	Download
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CAD data

2D/3D Models 787-974		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 787-974 Transformer power supply; Input voltage: 230 VAC; Output voltage: 12 ... 24 VAC; Output power: 40 VA		URL	Download
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Installation Notes

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