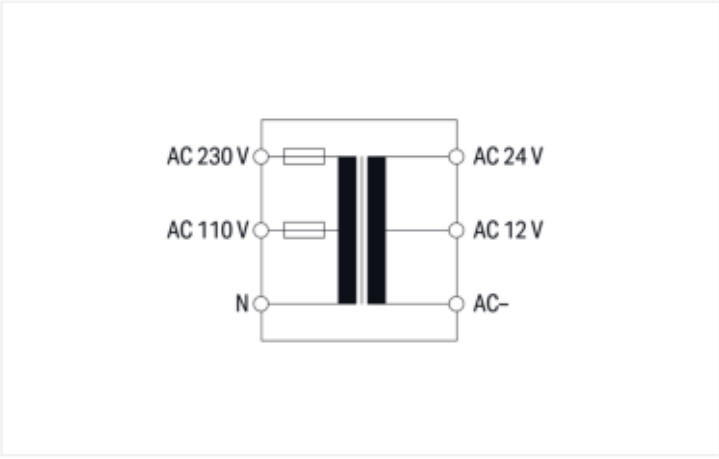
Data Sheet | Item Number: 787-976

Transformer power supply; Input voltage: 230 VAC; Output voltage: 12 … 24 VAC; Output power: 63 VA

https://www.wago.com/787-976



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 70 VA for 1 min/h

Technical data

Input

Phases	1
Nominal input voltage $U_{i\,nom}$	1 x 115 VAC; 230 VAC
Input voltage range	1 x 0 … 230 VAC
Nominal mains frequency range	50 … 60 Hz

Output

Nominal output voltage $U_{o\,nom}$	12 / 24 VAC
Nominal output current $I_{o\,nom}$	5.2 A (12 VAC); 2.6 A (24 VAC)
Nominal output power	63 VA
Load regulation	≤ 5 %
Overload behavior	Safety fuse in the primary circuit

Efficiency/Power Losses

Power loss P_l	≤ 0.8 W

Circuit Protection

Internal fuse	T 2 A / 250 VAC; T 1.6 A / 250 VAC

Safety and protection

Isolation voltage (AC)	4.2 kVAC
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 1

Connection type	Input/output
Connection technology	CAGE CLAMP®
WAGO connector	WAGO 236 Series
Solid conductor	0.08 … 2.5 mm² / 28 … 12 AWG
Fine-stranded conductor	0.08 … 2.5 mm² / 28 … 12 AWG
Strip length	5 … 6 mm / 0.2 … 0.24 inches

Physical data

Width	144 mm / 5.669 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

Weight	1200 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

PU (SPU)	1 pcs
Packaging type	Box
Country of origin	CN
GTIN	4055143487399
Customs tariff number	85043129900

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Product Classification

UNSPSC	39121004
eCl@ss 10.0	27-04-07-03
eCl@ss 9.0	27-04-07-03
ETIM 9.0	EC002541
ETIM 10.0	EC002541
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption
SCIP notification number (Bulgaria)	36f2e601-e1fa-4685-aae5-a2cf8816205d
SCIP notification number (Czech Republic)	bb350a9e-0166-4369-bbaf-2507f6407afe

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 004/2011	EAC CoC 03078
UL Underwriters Laboratories Inc.	UL 5085-1/-2	E488057

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 787-976

Documentation

Bid Text

787-976	19.02.2019	xml 4.89 KB
787-976	24.11.2016	doc 33.00 KB

Instruction Leaflet

Sicherheitstransformator	V 1.1.0	pdf 2287.75 KB

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CAD/CAE-Data

CAD data	CAE data
2D/3D Models 787-976	EPLAN Data Portal 787-976
	ZUKEN Portal 787-976

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marking strip

Item No.: 210-831
Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white

Item No.: 210-832
Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white

1.1.2 Tool

1.1.2.1 Operating tool

Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured