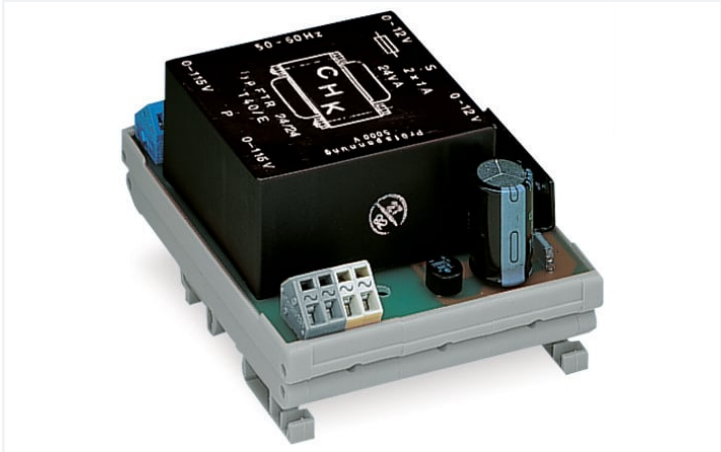
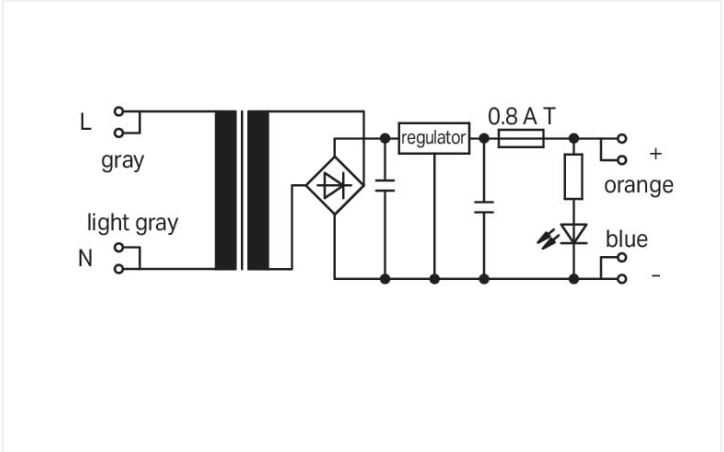


Data Sheet | Item Number: 288-810
stabilized power supply; Input voltage: 230 VAC; 24 VDC output voltage; 0.5 A out-
put current; in mounting carrier; 2,50 mm²
<https://www.wago.com/288-810>



Similar to illustration



Technical data

Input		Output	
Phases	1	Nominal output voltage $U_{o\ nom}$	DC 24 V
Nominal input voltage $U_{i\ nom}$	1 x AC 230 V	Output voltage range	±4 %
Input voltage range	±10 %	Nominal output current $I_{o\ nom}$	0.5 A
Nominal mains frequency range	50 ... 60 Hz	Residual ripple	≤ 10 mV (peak-to-peak)

Efficiency/power losses		Circuit protection	
Power loss (max.) $P_{I\ (max.)}$	30 W	Internal fuse	T 0.8 A

Safety and protection	
Protection class	III
Protection type	IP00; per EN 60529
Pollution degree	2
Series operation	No

Connection data	
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
Note (conductor cross-section)	12 AWG: THHN, THWN



Physical data		
Width		77 mm / 3.031 inches
Height		106 mm / 4.173 inches
Depth from upper-edge of DIN-rail		52 mm / 2.047 inches

Mechanical data		
Housing design		Mounting carrier
Mounting type		DIN-35 rail

Material data		
Fire load		9.359 MJ
Weight		569.2 g

Environmental requirements		
Ambient temperature (operation)		0 ... +50 °C

Standards and specifications		
Conformity marking		CE

Commercial data		
Product Group		6 (INTERFACE ELECTRONIC)
eCl@ss 10.0		27-04-07-01
eCl@ss 9.0		27-04-07-01
ETIM 8.0		EC002540
ETIM 7.0		EC002540
PU (SPU)		3 (1) pcs
Packaging type		Box
Country of origin		DE
GTIN		4050821108665
Customs tariff number		85044083900
End of Sale		2020-07-01
End of Production		2020-07-06
End of Delivery		2020-07-16
End of Service and Repair		2022-07-01

Environmental Product Compliance		
RoHS Compliance Status		Compliant,With Exemption
RoHS Exemption		7(a) 7(c)-I 7(c)-II



Approvals / Certificates

Declarations of conformity and manufacturer's declarations

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

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 288-810



Documentation

Bid Text			
288-810	19.02.2019	xml 3.61 KB	
288-810	06.02.2015	doc 26.00 KB	

CAD/CAE-Data

CAE data	
EPLAN Data Portal 288-810	
WSCAD Universe 288-810	

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marking strip



Item No.: 709-196
Marking strips; for laser printer; translu-
cent



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



Item No.: 709-177
Marking strips; on reel; 7.5 mm wide; not
stretchable; plain; snap-on type; translu-
cent



Item No.: 709-178
Marking strips; on reel; 7.5 mm wide; not
stretchable; plain; snap-on type; 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