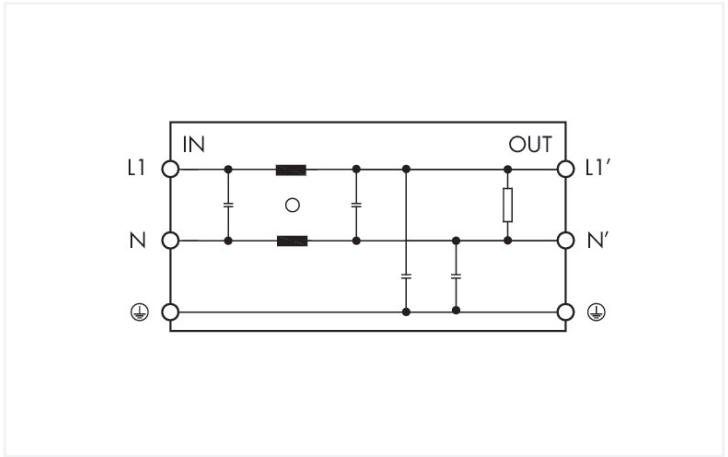




Features:

- Suppresses interference generated on the mains side of power supplies and electronic devices
- Fulfills general requirements
- Provides a single-stage filter solution
- Efficiently filters out line-bound interference emissions
- Increases the interference immunity of connected loads

Technical data

Input		Efficiency/power losses	
Phases	1	Power loss P_i	$\leq 4\text{ W}$
Nominal input voltage $U_{i\text{nom}}$	1 x AC 250 V		
Input voltage range	1 x AC 0 ... 250 V		
Nominal mains frequency range	50 ... 60 Hz		
Input current I_i	$\leq 10\text{ A}$		
Discharge current	$\leq 8\text{ mA}$		

Safety and protection

Isolation voltage (connectors – housing)	DC 2.7 kV
Protection class	I
Protection type	IP20; per EN 60529
Pollution degree	2
Series operation	No

Connection data

Connection type 1	L1, N
Connection technology	CAGE CLAMP®
WAGO connector	WAGO 741 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
Connection type 2	PE
Connection technology 2	Flat connector (6.3 x 0.8 mm)



Physical data	
Width	50 mm / 1.969 inches
Height	85 mm / 3.346 inches
Depth from upper-edge of DIN-rail	100 mm / 3.937 inches

Mechanical data	
Mounting type	DIN-35 rail

Material data	
Fire load	0 MJ
Weight	340 g

Environmental requirements	
Ambient temperature (operation)	-25 ... +70 °C (Device starts at -40 °C (type-tested))
Derating	-2.5 %/K (> 45 °C)
Climatic category	25/085/21 (per EN 60068-1)

Standards and specifications	
Conformity marking	CE
Standards/specifications	DIN EN 60939-2 DNV

Commercial data	
eCl@ss 10.0	27-42-02-90
eCl@ss 9.0	27-42-02-90
ETIM 8.0	EC002564
ETIM 7.0	EC002564
PU (SPU)	1 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143364515
Customs tariff number	85045000900

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
EAC Brjansker Zertifizierungs- stelle	TP TC 020/2011	RU_C-DE.AM02. B.00093-19



Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 787-980

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Documentation

Bid Text			
787-980	19.02.2019	xml 4.53 KB	↓
787-980	02.01.2018	doc 29.00 KB	↓

CAD/CAE-Data

CAE data

EPLAN Data Portal 787-980

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1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marking strip



[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