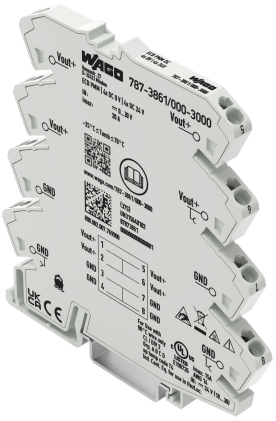
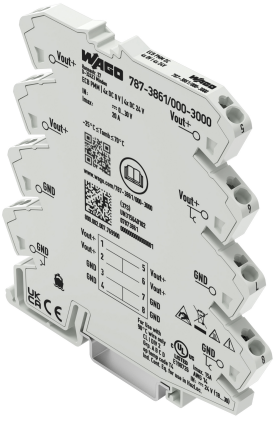
Data Sheet | Item Number: 787-3861/000-3000

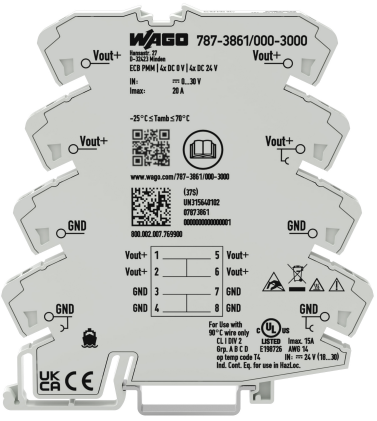
Potential distribution module; 2 potentials; with 4 clamping points each (0V / 24V); Conductor cross-section up to 2.5 mm²

https://www.wago.com/787-3861/000-3000

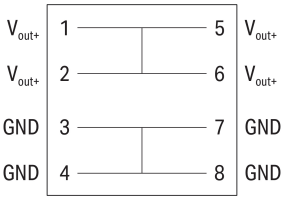


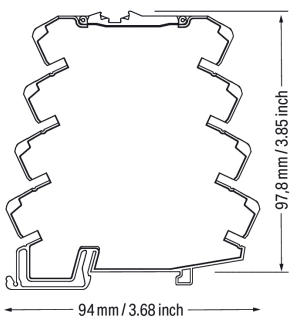












Notes

Note	The device is designed for use in SELV circuits.

Electrical data

Nominal operating voltage	24 VDC
Operating voltage	0 … 30 VDC
Limiting continuous current	20 A; 15 A (UL)
Specialty functions	with 4 connection points each (0 V / 24 V)

Safety and protection

Pollution degree	2
Protection type	IP20; per EN 60529
Protection class	III

Connection Data

Total number of potentials	2
Clamping units	8
Number of jumper slots	8

Connection 1

Connection technology	Push-in CAGE CLAMP®
Solid conductor	0.08 … 2.5 mm² / 26 … 14 AWG
Fine-stranded conductor	0.34 … 2.5 mm² / 22 … 14 AWG
Strip length	9 … 10 mm / 0.35 … 0.39 inches

Physical data

Width	6 mm / 0.236 inches
Height	94 mm / 3.701 inches
Depth from upper-edge of DIN-rail	97.8 mm / 3.85 inches

Mechanical data

Mounting type	DIN-35 rail

Material data

Fire load	0.57 MJ
Weight	55.7 g

Environmental requirements

Ambient temperature (operation)	-25 … +70 °C
Ambient temperature (storage)	-40 … +85 °C
Relative humidity	10 … 95 % (no condensation permissible)
Operating altitude (max.)	2000 m

Continued on next page

Standards and Specifications

Conformity marking	CE

Commercial data

PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	IN
GTIN	4066966392654
Customs tariff number	85369010000

Product Classification

UNSPSC	39121410
ETIM 9.0	EC002780
ETIM 10.0	EC002780
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 61010-2-201	UL E175199 Vol.3 Sec.5

Declarations of conformity and manufacturer's declarations

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

Approvals for hazardous areas

Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc. (HAZARDOUS LOCATIONS)	UL 121201	E198726

Continued on next page

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 787-3861/000-3000	

Documentation

Instruction Leaflet

Potential distribution module	V 1.0.0 15.03.2023	pdf 2031.01 KB	

CAD/CAE-Data

CAD data

2D/3D Models 787-3861/000-3000	