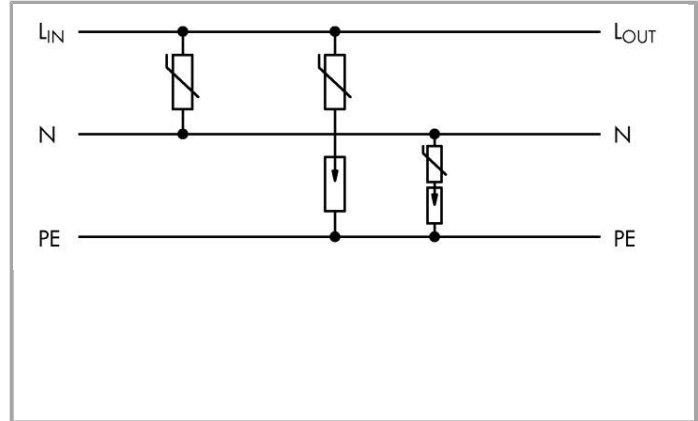


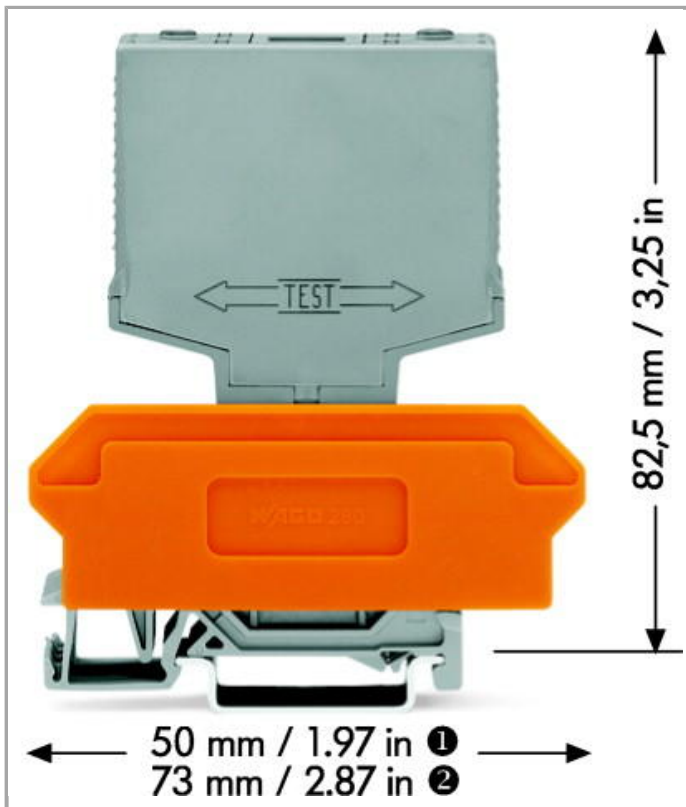
Data sheet | Item number: 286-836

Surge suppression module for signal technology; Nominal voltage: 24 VAC /DC; for 2 signal paths with common surge arrester; plugged on rail-mount terminal block, 15 mm wide



www.wago.com/286-836





Item description

Short description:

Two- and three-stage pluggable surge suppression modules (286 Series) for data, measurement, control, or power circuits are also available.

Features:

- Protect your system against overvoltage
- Slim, space-saving design
- Control operational costs by preventing expensive, unplanned downtime
- High operational reliability and system uptime

Note:

For isolation measurement, the ground contact at the transient suppression module must be disconnected.

Data

Electrical data

Nominal operating voltage	24 V AC/DC
Operating voltage	≤ 35 VAC; ≤ 45 VDC
Nominal current	10 A
Nominal discharge current line/line	300 A
Nominal discharge current line/PG	300 A



Max. surge current line/line	1
Max. surge current line/PG	1
Voltage protection level line/line	≤ 100 V
Voltage protection level line/PG	≤ 700 V
Response time line/line	≤ 25 ns
Response time line/PG	≤ 1 ms

Safety and protection:

Rated voltage	250 V
Rated impulse voltage	4 kV
Pollution degree	3

Connection data

Connection technology	CAGE CLAMP®
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 14 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 Inch

Geometrical Data

Width	17 mm / 0.669 inch
Height from upper-edge of DIN-35 rail	82.5 mm / 3.25 inch
Depth	73 mm / 2.87 inch

Mechanical data

Type of mounting	DIN-35 rail
Housing design	Pluggable module on terminal blocks

Material Data

Color	gray
Fire load	2.633 MJ
Weight	57.2 g

Environmental Requirements














Surrounding air (operating) temperature	-25 ... 85 °C
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


Commercial data

Country of origin	DE
GTIN	4045454460136
Customs Tariff No.	85366990990

Compatible products

Marking accessories

	Item no.: 209-700/209-124 WSB marking card; as card; MARKED; F11, ..., F20 (10x); not stretchable; Vertical marking; snap-on type	www.wago.com/209-700/209-124
	Item no.: 209-700/209-125 WSB marking card; as card; MARKED; F21, ..., F30 (10x); not stretchable; Vertical marking; snap-on type	www.wago.com/209-700/209-125
	Item no.: 209-700/209-126 WSB marking card; as card; MARKED; F31, ..., F40 (10x); not stretchable; Vertical marking; snap-on type	www.wago.com/209-700/209-126
	Item no.: 209-700/209-127 WSB marking card; as card; MARKED; not stretchable; Vertical marking; snap-on type	www.wago.com/209-700/209-127
	Item no.: 209-701 WSB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/209-701
	Item no.: 209-701/000-002 WSB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/209-701/000-002
	Item no.: 209-701/000-005 WSB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/209-701/000-005
	Item no.: 209-701/000-006 WSB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/209-701/000-006
	Item no.: 209-701/000-007 WSB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/209-701/000-007
	Item no.: 209-701/000-012 WSB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/209-701/000-012
	Item no.: 209-701/000-017 WSB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/209-701/000-017
	Item no.: 209-701/000-023 WSB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/209-701/000-023
	Item no.: 209-701/000-024 WSB marking card; as card; not stretchable; plain; snap-on type	www.wago.com/209-701/000-024

	Item no.: 209-702 WSB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Vertical marking; snap-on type	www.wago.com/209-702
	Item no.: 209-703 WSB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Vertical marking; snap-on type	www.wago.com/209-703
	Item no.: 209-704 WSB marking card; as card; MARKED; 21 ... 30 (10x); not stretchable; Vertical marking; snap-on type	www.wago.com/209-704
	Item no.: 209-705 WSB marking card; as card; MARKED; 31 ... 40 (10x); not stretchable; Vertical marking; snap-on type	www.wago.com/209-705
	Item no.: 209-706 WSB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Vertical marking; snap-on type	www.wago.com/209-706
	Item no.: 209-707 WSB marking card; as card; MARKED; 51 ... 100 (2x); not stretchable; Vertical marking; snap-on type	www.wago.com/209-707

Downloads

Documentation

Additional Information

Disposal; Electrical and electronic equipment, Packaging	Oct 15, 2018	Download
		265.8 kB

smartDATA

CAD data

3D Download 286-836	URL	Download
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Subject to changes.