

**PV 40201S2V3C1A0ES****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Your best option for AC protection.**

Designed to work with different string inverters, Weidmüller has developed this standard configurations of AC combiner boxes based upon recurring customer requirements.

Depending on the version, the combiner boxes can contain fuses and surge protection. These combiner boxes are specially designed for major string inverter manufacturers worldwide.

**General ordering data**

Version	Photovoltaics, Assembled enclosure, Combiner Box, AC voltage version, With fuse holder, Cable gland, String Inverter
Order No.	<a href="#">8000069109</a>
Type	PV 40201S2V3C1A0ES
GTIN (EAN)	4064675331315
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Depth	300 mm	Depth (inches)	11.811 inch
Height	847 mm	Height (inches)	33.346 inch
Width	636 mm	Width (inches)	25.039 inch
Net weight	20,295.234 g		

## Temperatures

Ambient temperature	-20 °C to +50 °C
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## AC electrical properties

Earthing	Directly at the VPU
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## AC inputs

Cable type	regular	Number of AC inputs	2
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## AC outputs

AC output cable connection type	Screw connection, M12	Number of AC outputs	1
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## Housing

Protection degree	IP65	Type of mounting	Wall mounting
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## Norms and standards

Standards	IEC 61439-2 ed 2.0, EN 61439-2:2011
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## Guarantee

Time interval	5 years
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## Enclosure

Connection type string	Internal terminal (with cable gland feed-through)	Cover	Hinged door
Enclosure attachment	Fixing lugs	Impact resistance	IK10 in accordance with IEC 62262
Insulating material	Polyester glass-fibre reinforced, Polycarbonate	Switch disconnecter execution	no switch
Type of mounting	Wall mounting		

## General data

Installation location	Protected outdoor area (>1 km from sea)	Protection degree	IP65
Standards	IEC 61439-2 ed 2.0, EN 61439-2:2011		

## Surge protection DC side

Short-circuit current I <sub>SCP</sub>	112 A	Standards	IEC 61439-2 ed 2.0, EN 61439-2:2011
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ETIM 6.0	EC002928	ETIM 7.0	EC002928
ETIM 8.0	EC003857	ETIM 9.0	EC003857
ECLASS 9.0	22-57-92-03	ECLASS 9.1	22-57-02-90
ECLASS 10.0	22-57-02-90	ECLASS 11.0	22-57-02-92
ECLASS 12.0	22-57-02-92	ECLASS 13.0	22-57-02-92

**Environmental Product Compliance**

REACH SVHC Lead 7439-92-1

**Approvals**

Approvals

**Downloads**

User Documentation	<a href="#">User Manual PV AC Combiner boxes</a> <a href="#">EU Declaration of Conformity</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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## Drawings

