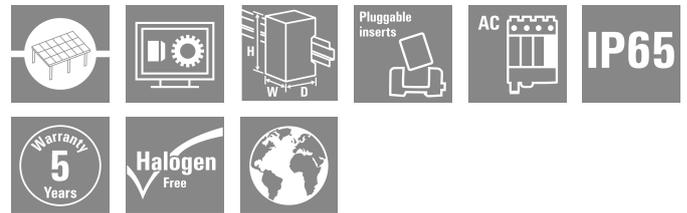


## PV 40301S2V1C2A1ES

**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, Surge protection I, Cable gland, String Inverter
Order No.	<a href="#">8000069106</a>
Type	PV 40301S2V1C2A1ES
GTIN (EAN)	4064675331216
Qty.	1 items

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## Technical data

### Approvals

Approvals



ROHS Conform

### Dimensions and weights

Depth	350 mm	Depth (inches)	13.7795 inch
Height	1056 mm	Height (inches)	41.5747 inch
Width	852 mm	Width (inches)	33.5432 inch
Net weight	45000 g		

### Temperatures

Ambient temperature -20 °C...50 °C

### Environmental Product Compliance

RoHS Compliance Status Compliant  
 REACH SVHC Lead 7439-92-1

### Rated data IEC / EN

Rated current I <sub>N</sub>	136 A	Voltage type	AC
Fuse protection	160 A gG	Operating voltage	400 V
Suitable for	Photovoltaics	Standards	IEC 61439-2 ed 2.0, EN 61439-2:2011

### AC electrical properties

Rated voltage	400 V AC	Surge protection AC side	480V AC, type I, I <sub>max</sub> = 50kA, U <sub>p</sub> ≤ 2.1kV, without auxiliary contact
Earthing	Directly at the VPU		

### AC inputs

Cable version regular Number of AC inputs 3

### AC outputs

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

### Guarantee

Time interval 5 years

### General data

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

**Technical data**

**Classifications**

ETIM 8.0	EC003857	ETIM 9.0	EC003857
ETIM 10.0	EC003857	ECLASS 14.0	22-57-02-92
ECLASS 15.0	22-57-02-92		

