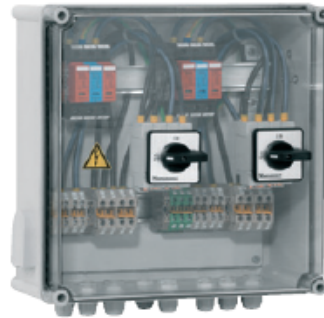
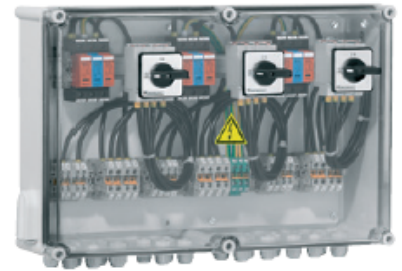


**PV DC 2INx2 2SW 2MPPT 2SPD CG 1,000 V**



**PV DC 2INx3 3SW 3MPPT 3SPD CG 1,000 V**



**Technical data**

<b>Enclosures</b>	
Dimensions (H/W/D)	360 x 360 x 171 mm
Attachment method	Direct wall mounting with mounting lugs
Degree of protection (according to EN 60529)	IP44
<b>Electrical properties</b>	
Max. open circuit DC voltage	1,000 V DC
Max. DC short circuit current per input	10 A DC
DC breaking and making capacity (according to EN 60947-3)	2 x 32 A (DC21B 1,000 V)
Earthing (DC)	Floating positive and negative
Surge protection DC side	PU II 2+1 1,000 V/40 kA, without auxiliary contact
Surge protection AC side	-
Surge protection RS-485 side (string monitoring)	-
<b>Inputs</b>	
Number of DC inputs (plus and minus = one input)	2+2 (for inverters with 2 MPPT)
Connection DC input cables (+) to	WDU 10 (1.5 - 16 mm <sup>2</sup> )
Connection DC input cables (-) to	WDU 10 (1.5 - 16 mm <sup>2</sup> )
Entrance DC input cables through	M16 cable gland, IP67, Ø: 5-10 mm
Fuses	neither fuse-links nor fuse-holders
Location of fuses	-
<b>Outputs</b>	
Number of DC outputs (plus and minus = one output)	1+1 (for inverters with 2 MPPT)
Connection DC output cables to	WDU 16 (1.5 - 16 mm <sup>2</sup> )
Exit DC output cables through	M20 cable gland, IP67, Ø: 6-12 mm
Switch-disconnector with auxiliary contact	no
Connection aux. contact of switch-disconnector to	-
Connection aux. contact of surge protector to	-
<b>String monitoring</b>	
Monitoring of input current, voltage and temperature	-
Type of monitoring	-
Power supply	-
<b>Norms and standards</b>	
	EN 61439-2, Protection class II

<b>Enclosures</b>	
Dimensions (H/W/D)	360 x 540 x 171 mm
Attachment method	Direct wall mounting with mounting lugs
Degree of protection (according to EN 60529)	IP44
<b>Electrical properties</b>	
Max. open circuit DC voltage	1,000 V DC
Max. DC short circuit current per input	10 A DC
DC breaking and making capacity (according to EN 60947-3)	3 x 32 A (DC21B 1,000 V)
Earthing (DC)	Floating positive and negative
Surge protection DC side	PU II 2+1 1,000 V/40 kA, without auxiliary contact
Surge protection AC side	-
Surge protection RS-485 side (string monitoring)	-
<b>Inputs</b>	
Number of DC inputs (plus and minus = one input)	2+2+2 (for inverters with 3 MPPT)
Connection DC input cables (+) to	WDU 10 (1.5 - 16 mm <sup>2</sup> )
Connection DC input cables (-) to	WDU 10 (1.5 - 16 mm <sup>2</sup> )
Entrance DC input cables through	M16 cable gland, IP67, Ø: 5-10 mm
Fuses	neither fuse-links nor fuse-holders
Location of fuses	-
<b>Outputs</b>	
Number of DC outputs (plus and minus = one output)	1+1+1 (for inverters with 3 MPPT)
Connection DC output cables to	WDU 16 (1.5 - 16 mm <sup>2</sup> )
Exit DC output cables through	M20 cable gland, IP67, Ø: 6-12 mm
Switch-disconnector with auxiliary contact	no
Connection aux. contact of switch-disconnector to	-
Connection aux. contact of surge protector to	-
<b>String monitoring</b>	
Monitoring of input current, voltage and temperature	-
Type of monitoring	-
Power supply	-
<b>Norms and standards</b>	
	EN 61439-2, Protection class II

Note

**Ordering data**

<b>Note</b>	
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Type	Qty.	Order No.
PV DC 2INx2 2SW 2MPPT 2SPD CG 1,000 V	1	7504811012

Type	Qty.	Order No.
PV DC 2INx3 3SW 3MPPT 3SPD CG 1,000 V	1	7504811013

Note