

AC SW E 5A 1POL 06KV

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



General ordering data

Version	Photovoltaics, Emergency stop button, 1 pole, 600 V AC, 5 A
Order No.	3175780000
Type	AC SW E 5A 1POL 06KV
GTIN (EAN)	4099987867757
Qty.	1 items

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Technical data

Dimensions and weights

Depth	95 mm	Depth (inches)	3.7401 inch
Height	41 mm	Height (inches)	1.6142 inch
Width	38 mm	Width (inches)	1.4961 inch
Net weight	72.36 g		

Temperatures

Ambient temperature	-25 °C...70 °C	Humidity	5 to 95 % (non-condensing)
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Guarantee

Time interval	5 years
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Enclosure

Type of mounting	Central nut
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General data

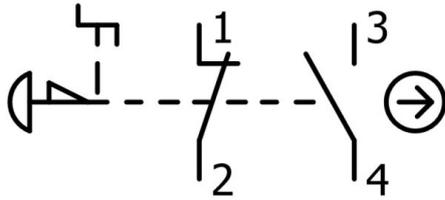
Protection degree	IP20
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Emergency stop button

Type of mounting	Central nut	Max. continuous voltage, U _c (AC)	500 V
Max. continuous voltage, U _c (DC)	212 V	Number of contacts as NC contact	1
Degree of protection (NEMA)	1	Diameter of button element	38 mm
Unlocking method	Turn-release	Status indicator available	No
Number of contacts as NO contact	1		

Classifications

ETIM 8.0	EC002034	ETIM 9.0	EC002034
ETIM 10.0	EC002034	ECLASS 14.0	27-37-12-44
ECLASS 15.0	27-37-12-44		



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Accessories

Fireman Switch



For safe remote shutdown Rooftop photovoltaic systems can require a disconnection device at the point where the cables enter into the building, that is connected to the power grid in the building. This allows the fire brigade to carry out their work in an emergency without being unnecessarily endangered. When the power supply is restored, the PV Next Fireman Switch automatically reconnects the PV strings.

General ordering data

Type	PVC DC 2I 1O 2MPP RD SP...	Version
Order No.	8000098970	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 1100 V, 2
GTIN (EAN)	4099986665293	MPP's, 2 Inputs / 1 Output per MPP, Surge protection I / II, Remote
Qty.	1 ST	disconnecter, MC4-Evo 2
Type	PVC DC 2I 1O 2MPP RD SP...	Version
Order No.	8000114374	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 1100 V, 2
GTIN (EAN)	4099986766976	MPP's, 2 Inputs / 1 Output per MPP, Surge protection I / II, Remote
Qty.	1 ST	disconnecter, WM4C
Type	PVC DC 2I 1O 4MPP RD EV...	Version
Order No.	8000111429	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 1100 V, 4
GTIN (EAN)	4099986853614	MPP's, 2 Inputs / 1 Output per MPP, Remote disconnecter, MC4-Evo
Qty.	1 ST	2
Type	PVC DC 2I 1O 4MPP RD SP...	Version
Order No.	8000110665	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 1100 V, 4
GTIN (EAN)	4099986786530	MPP's, 2 Inputs / 1 Output per MPP, Surge protection I / II, Remote
Qty.	1 ST	disconnecter, MC4-Evo 2
Type	PVC DC 2I 1O 4MPP RD SP...	Version
Order No.	8000115470	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 1100 V, 4
GTIN (EAN)	4099986849969	MPP's, 2 Inputs / 1 Output per MPP, Surge protection I / II, Remote
Qty.	1 ST	disconnecter, WM4C
Type	PVC DC 2I 1O 4MPP RD WM...	Version
Order No.	8000115472	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 1100 V, 4
GTIN (EAN)	4099986878853	MPP's, 2 Inputs / 1 Output per MPP, Remote disconnecter, WM4C
Qty.	1 ST	
Type	PVC DC 2I 1O 6MPP RD EV...	Version
Order No.	8000111430	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 1100 V, 6
GTIN (EAN)	4099986875555	MPP's, 2 Inputs / 1 Output per MPP, Remote disconnecter, MC4-Evo
Qty.	1 ST	2
Type	PVC DC 2I 1O 6MPP RD SP...	Version
Order No.	8000111274	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 1100 V, 6
GTIN (EAN)	4099986883994	MPP's, 2 Inputs / 1 Output per MPP, Remote disconnecter, Surge
Qty.	1 ST	protection I / II, MC4-Evo 2
Type	PVC DC 2I 1O 6MPP RD SP...	Version
Order No.	8000115471	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 1100 V, 6
GTIN (EAN)	4099986884205	MPP's, 2 Inputs / 1 Output per MPP, Remote disconnecter, Surge
Qty.	1 ST	protection I / II, WM4C
Type	PVC DC 2I 1O 6MPP RD WM...	Version
Order No.	8000115473	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 1100 V, 6
GTIN (EAN)	4099986874275	MPP's, 2 Inputs / 1 Output per MPP, Remote disconnecter, WM4C
Qty.	1 ST	

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Type	PVC DC 2I 2O 10MPP RD E...	Version
Order No.	8000130051	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 10 MPP's, 2
GTIN (EAN)	4099987124980	Inputs / 2 Outputs per MPP, Remote disconnecter, MC4-Evo 2, 1100
Qty.	1 ST	V
Type	PVC DC 2I 2O 10MPP RD S...	Version
Order No.	3149710000	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 10 MPP's,
GTIN (EAN)	4099987599900	2 Inputs / 2 Outputs per MPP, Surge protection I / II, Remote
Qty.	1 ST	disconnecter, Cable gland, 1100 V
Type	PVC DC 2I 2O 10MPP RD S...	Version
Order No.	8000130058	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 10 MPP's,
GTIN (EAN)	4099987231763	2 Inputs / 2 Outputs per MPP, Surge protection I / II, Remote
Qty.	1 ST	disconnecter, MC4-Evo 2, 1100 V
Type	PVC DC 2I 2O 10MPP RD S...	Version
Order No.	8000130053	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 10 MPP's,
GTIN (EAN)	4099987231770	2 Inputs / 2 Outputs per MPP, Surge protection I / II, Remote
Qty.	1 ST	disconnecter, WM4C, 1100 V
Type	PVC DC 2I 2O 10MPP RD W...	Version
Order No.	8000130052	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 10 MPP's, 2
GTIN (EAN)	4099987124997	Inputs / 2 Outputs per MPP, Remote disconnecter, WM4C, 1100 V
Qty.	1 ST	
Type	PVC DC 2I 2O 12MPP RD E...	Version
Order No.	8000130054	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 12 MPP's, 2
GTIN (EAN)	4099987125000	Inputs / 2 Outputs per MPP, Remote disconnecter, MC4-Evo 2, 1100
Qty.	1 ST	V
Type	PVC DC 2I 2O 12MPP RD S...	Version
Order No.	3149720000	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 12 MPP's,
GTIN (EAN)	4099987599917	2 Inputs / 2 Outputs per MPP, Surge protection I / II, Remote
Qty.	1 ST	disconnecter, Cable gland, 1100 V
Type	PVC DC 2I 2O 12MPP RD S...	Version
Order No.	8000130056	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 12 MPP's,
GTIN (EAN)	4099987231794	2 Inputs / 2 Outputs per MPP, Surge protection I / II, Remote
Qty.	1 ST	disconnecter, MC4-Evo 2, 1100 V
Type	PVC DC 2I 2O 12MPP RD S...	Version
Order No.	8000130057	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 12 MPP's,
GTIN (EAN)	4099987231800	2 Inputs / 2 Outputs per MPP, Surge protection I / II, Remote
Qty.	1 ST	disconnecter, WM4C, 1100 V
Type	PVC DC 2I 2O 12MPP RD W...	Version
Order No.	8000130055	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 12 MPP's, 2
GTIN (EAN)	4099987125024	Inputs / 2 Outputs per MPP, Remote disconnecter, WM4C, 1100 V
Qty.	1 ST	
Type	PVN DC 2I 1O 1MPP RD CG...	Version
Order No.	2778850000	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 1 MPP, 2
GTIN (EAN)	4064675047605	Inputs / 1 Output per MPP, Remote disconnecter, Cable gland, 1100
Qty.	1 ST	V
Type	PVN DC 2I 1O 1MPP RD EV...	Version
Order No.	2888520000	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 1 MPP, 2
GTIN (EAN)	4064675875567	Inputs / 1 Output per MPP, Remote disconnecter, MC4-Evo 2, 1100 V
Qty.	1 ST	
Type	PVN DC 2I 1O 1MPP RD WM...	Version
Order No.	2778860000	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 1 MPP, 2
GTIN (EAN)	4064675047612	Inputs / 1 Output per MPP, Remote disconnecter, WM4C, 1100 V
Qty.	1 ST	

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Type	PVN DC 2I 1O 2MPP RD CG...	Version
Order No.	2778870000	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 2 MPP's, 2
GTIN (EAN)	4064675047629	Inputs / 1 Output per MPP, Remote disconnecter, Cable gland, 1100
Qty.	1 ST	V
Type	PVN DC 2I 1O 2MPP RD EV...	Version
Order No.	2888530000	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 2 MPP's, 2
GTIN (EAN)	4064675875574	Inputs / 1 Output per MPP, Remote disconnecter, MC4-Evo 2, 1100 V
Qty.	1 ST	
Type	PVN DC 2I 1O 2MPP RD WM...	Version
Order No.	2778880000	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 2 MPP's, 2
GTIN (EAN)	4064675047636	Inputs / 1 Output per MPP, Remote disconnecter, WM4C, 1100 V
Qty.	1 ST	