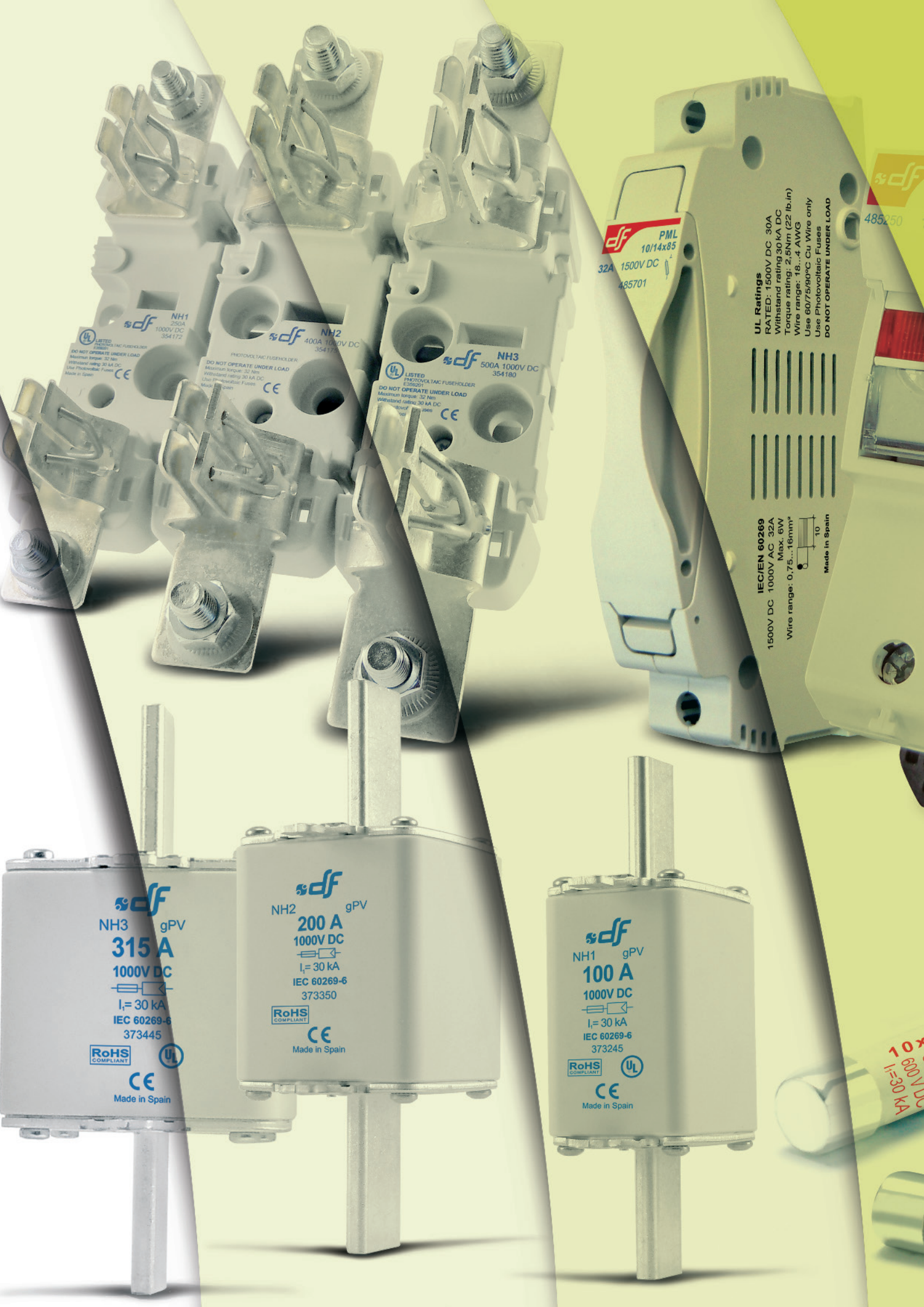




fuse-links & fuse holders

PHOTOVOLTAIC



sdf NH1
250A
1000V DC
354172

LISTED PHOTOVOLTAIC FUSEHOLDER
E-250201
DO NOT OPERATE UNDER LOAD
Maximum torque: 32 Nm
Withstand rating: 30 kA DC
Use Photovoltaic Fuses
Made in Spain

CE

sdf NH2
400A 1000V DC
354173

PHOTOVOLTAIC FUSEHOLDER
E-250201
DO NOT OPERATE UNDER LOAD
Maximum torque: 32 Nm
Withstand rating: 30 kA DC
Use Photovoltaic Fuses
Made in Spain

CE

sdf NH3
500A 1000V DC
354180

LISTED PHOTOVOLTAIC FUSEHOLDER
E-250201
DO NOT OPERATE UNDER LOAD
Maximum torque: 32 Nm
Withstand rating: 30 kA DC
Use Photovoltaic Fuses
Made in Spain

CE

sdf PML
10/14x85
32A 1500V DC
485701

UL Ratings
RATED: 1500V DC 30A
Withstand rating: 30 kA DC
Torque rating: 2,5Nm (22 lb.in)
Wire range: 18...4 AWG
Use 60/75/90°C Cu Wire only
Use Photovoltaic Fuses
DO NOT OPERATE UNDER LOAD

IEC/EN 60269
1500V DC 1000V AC 32A
Max. 6W
Wire range: 0,75...16mm²

Made in Spain

sdf NH3 gPV
315 A
1000V DC
I_n = 30 kA
IEC 60269-6
373445

RoHS COMPLIANT

CE

Made in Spain

sdf NH2 gPV
200 A
1000V DC
I_n = 30 kA
IEC 60269-6
373350

RoHS COMPLIANT

CE

Made in Spain

sdf NH1 gPV
100 A
1000V DC
I_n = 30 kA
IEC 60269-6
373245

RoHS COMPLIANT

CE

Made in Spain

10x
I=30kA
600V DC

PHOTONOTAG

FUSE LINKS

- PAGE 02 | gPV 10x38 & 14x51 600 & 1000V/1100 DC FUSE LINKS
- PAGE 03 | gPV 10x85 1200 & 1500V DC FUSE LINKS
- PAGE 04 | gPV NH1, NH2 & NH3 1000V DC FUSE LINKS

FUSE HOLDERS & BASES

- PAGE 05 | PMX 10x38 & 14x51 1000V DC FUSE HOLDERS
- PAGE 06 | PML 10/14x85 1500V DC FUSE LINKS
- PAGE 08 | CLIP CONTACT FOR ϕ 10 FUSE BASES
- PAGE 09 | ST NH1, NH2 & NH3 1000V DC FUSE BASES

PMX-PV 14x51
50A
100V DC

df PMX-PV
10x38
32A 1000V DC
485152

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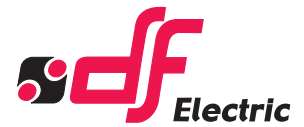
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df
32A

df
20A
1000V DC
I_t=30 KA

491635
gPV
CE

PHOTOVOLTAIC FUSE-LINKS



gPV FUSE-LINKS FOR PHOTOVOLTAIC APPLICATIONS

PV fuse-links for photovoltaic installations from DF Electric have been developed to offer a compact, safety and economic protection solution in photovoltaic installations where, due to the increase of the power and technologic evolution, no-load voltages above 800V DC are reached. Also meet the requirements for instruments (multimeters) and traction equipment auxiliary circuits. The range comprises 10x38 & 14x51 fuse-links with rated currents between 1A and 20A. Rated voltage is 600 V DC or 1000V DC (direct current). Provide protection against overloads as well as short-circuits. Made with ceramic tube with high withstand to internal pressure and thermal shock, that allows a high breaking capacity in a reduced physical space. Contacts are made of silver plated copper and melting elements are made of pure silver in order to avoid the aging and thus keep unalterable the electric characteristics. For these fuse-links we recommend the utilization of PMX 1000V fuse holders in single pole version or two-pole version.

10x38	I_n (A)	REFERENCE	BREAKING CAPACITY (kA)	PACKING Uni./BOX
1000V DC	1	491601	30	10/100
	2	491602	30	10/100
	3	491604	30	10/100
	4	491605	30	10/100
	5	491606	30	10/100
	6	491610	30	10/100
	8	491615	30	10/100
	10	491620	30	10/100
	12	491625	30	10/100
	15	491629	30	10/100
	16	491630	30	10/100
	20	491635	30	10/100



600V DC	1	491901	30	10/100
	2	491902	30	10/100
	3	491904	30	10/100
	4	491905	30	10/100
	5	491906	30	10/100
	6	491910	30	10/100
	8	491915	30	10/100
	10	491920	30	10/100
	12	491925	30	10/100
	15	491929	30	10/100
	16	491930	30	10/100
	20	491935	30	10/100
	25	491940	30	10/100
30	491944	30	10/100	
32	491945	30	10/100	



14x51	I_n (A)	REFERENCE	BREAKING CAPACITY (kA)	PACKING Uni./BOX
1100V DC	15	491647	10	10/50
	20	491648	10	10/50
1000V DC	25	491650	30	10/50
	32	491655	30	10/50



STANDARDS
IEC 60269-1
IEC 60269-6
UL 2579

APPROVALS



TECHNICAL

t-I CHARACTERISTICS

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TECHNICAL

AMBIENT TEMPERATURE
DERATING FACTOR

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COMPATIBLE

PV FUSE HOLDERS FOR
PHOTOVOLTAIC
APPLICATIONS

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COMPATIBLE

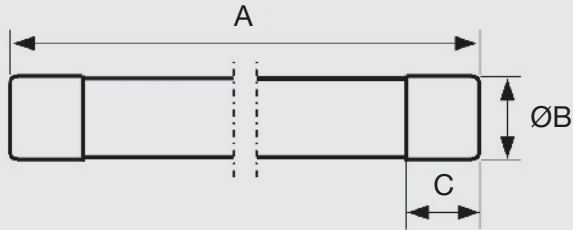
CLIP CONTACT FOR ϕ 10
FUSE-LINKS

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TECHNICAL

gPV FUSE-LINKS FOR PHOTOVOLTAIC APPLICATIONS DIMENSIONS

10x38
14x51
10x85



SIZE	A	B	C
10x38	38	10,3	10
14x51	51	14,3	10
10x85	85	10,3	10

STANDARDS

IEC 60269-1
IEC 60269-6
UL 2579

APPROVALS



TECHNICAL

t-I CHARACTERISTICS

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TECHNICAL

AMBIENT TEMPERATURE
DERATING FACTOR

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COMPATIBLE

CLIP CONTACT FOR Ø10
FUSE-LINKS

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