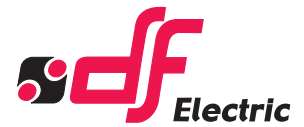


RAPIDPLUS

HIGH SPEED FUSE LINKS FOR SEMICONDUCTORS



aR SEMICONDUCTOR FUSE LINKS

RAPIDPLUS aR fuse links are intended for clearing short-circuits and have been designed and manufactured to have very low I^2t values as well as reduced arc voltages that guarantee an optimum protection of semiconductors. They have a very good cycling ability. **RAPIDPLUS aR** range comprise three sizes with dimensions 10x38, 14x51 and 22x58, with rated currents between 4A and 100A and a rated voltage of 690 V AC. Sizes 14x51 and 22x58 are available also with striker, for use in fuse bases with microswitch. Made of ceramic tubes with high withstand to internal pressure and thermal shock, and silver plated copper contacts. Typical applications comprise protection of semiconductors (diodes, thyristors, triacs, etc) used in power rectifiers, UPS, converters, motor drives (AC and DC), soft starters, solid state relays, photovoltaic inverters, welding inverters and any application where it is necessary to protect semiconductor devices.

www.df-sa.es/rapidplus/aR/

	I _n (A)	REFERENCE		U (V AC)	BREAKING CAPACITY (kA)	PACKING
		WITHOUT STRIKER	WITH STRIKER			
10x38	4	491113	-	690	100	10
	6	491115	-	690	100	10
	8	491120	-	690	100	10
	10	491125	-	690	100	10
	12	491130	-	690	100	10
	16	491135	-	690	100	10
	20	491140	-	690	100	10
	25	491145	-	690	100	10
	32	491155	-	690	100	10

700 VDC - BREAKING CAPACITY 30 KA



491125

	I _n (A)	REFERENCE		U (V AC)	BREAKING CAPACITY (kA)	PACKING
		WITHOUT STRIKER	WITH STRIKER			
14x51	4	491215	-	690	100	10
	6	491225	-	690	100	10
	8	491230	491730	690	100	10
	10	491235	491735	690	100	10
	12	491237	491737	690	100	10
	16	491241	491741	690	100	10
	20	491245	491745	690	100	10
	25	491250	491750	690	100	10
	32	491260	491760	690	100	10
	40	491265	491765	690	100	10
	50	491270	491770	690	100	10

700 VDC - BREAKING CAPACITY 30 KA



491215

	I _n (A)	REFERENCE		U (V AC)	BREAKING CAPACITY (kA)	PACKING
		WITHOUT STRIKER	WITH STRIKER			
22x58	20	491300	491800	690	100	10
	25	491305	491805	690	100	10
	32	491310	491810	690	100	10
	40	491315	491815	690	100	10
	50	491320	491820	690	100	10
	63	491325	491825	690	100	10
	80	491330	491830	690	100	10

700 VDC - BREAKING CAPACITY 30 KA



491355

STANDARDS IEC 60269-1 IEC 60269-4 EN 60269-1 EN 60269-4	APPROVALS Cd-Pb FREE RoHS compliant
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TECHNICAL DIMENSIONS AND TECHNICAL DATA PAGE 07

TECHNICAL I-t AND CUT-OFF CHARACTERISTICS PAGE 07

TECHNICAL RAPIDPLUS FUSES IN PMX, PMF & PMX MODULAR FUSE HOLDERS PAGE 22
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COMPATIBLE PMF MODULAR FUSE HOLDERS SEE CYLINDRICAL www.df-sa.es/cylindrical/fuse-holders/pmf/

COMPATIBLE PMX MODULAR FUSE HOLDERS SEE CYLINDRICAL www.df-sa.es/cylindrical/fuse-holders/pmx/

COMPATIBLE BAC OPEN FUSE BASES SEE CYLINDRICAL www.df-sa.es/cylindrical/fuse-holders/bac/
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