



491155



491770



491835



492004



492123

**Semiconductor cylindrical fuse links**

Semiconductor fuse-links designed for protection of semiconductors (*diodes, thyristors, triacs, etc*) used in power rectifiers, UPS, converters, motor drives, soft starters, solid state relays, photovoltaic inverters, welding inverters and any application where semiconductor protection is required.

- Standards: IEC/EN 60269-1, IEC/EN 60269-4, UL248 standard (file Nr. E477155)

**RAPIDPLUS aR high speed fuse links for semiconductors**

RAPIDPLUS aR fuses are Intended for clearing short-circuits, designed and manufactured to have very low I<sup>2</sup>t values with reduced arc voltages guaranteeing optimum semiconductor protection.

type	rated current	rated voltage	breaking capacity	class	description	dimension (mm)
<b>10 x 38 mm aR cylindrical fuses</b>						
491107	2A	690V	200kA	aR	semiconductor fuse link	10 x 38
491110	3A	690V	200kA	aR	semiconductor fuse link	10 x 38
491113	4A	690V	200kA	aR	semiconductor fuse link	10 x 38
491115	6A	690V	200kA	aR	semiconductor fuse link	10 x 38
491120	8A	690V	200kA	aR	semiconductor fuse link	10 x 38
491125	10A	690V	200kA	aR	semiconductor fuse link	10 x 38
491130	12A	690V	200kA	aR	semiconductor fuse link	10 x 38
491135	16A	690V	200kA	aR	semiconductor fuse link	10 x 38
491140	20A	690V	200kA	aR	semiconductor fuse link	10 x 38
491145	25A	690V	200kA	aR	semiconductor fuse link	10 x 38
491155	32A	690V	200kA	aR	semiconductor fuse link	10 x 38

**14 x 51 mm aR cylindrical fuses with "striker"**

- For use with fuse holder incorporating a micro switch for remote "fuse blown" indication

491730	8A	690V	200kA	aR	semiconductor fuse link	14 x 51
491735	10A	690V	200kA	aR	semiconductor fuse link	14 x 51
491737	12A	690V	200kA	aR	semiconductor fuse link	14 x 51
491741	16A	690V	200kA	aR	semiconductor fuse link	14 x 51
491745	20A	690V	200kA	aR	semiconductor fuse link	14 x 51
491750	25A	690V	200kA	aR	semiconductor fuse link	14 x 51
491760	32A	690V	200kA	aR	semiconductor fuse link	14 x 51
491765	40A	690V	200kA	aR	semiconductor fuse link	14 x 51
491770	50A	690V	200kA	aR	semiconductor fuse link	14 x 51

**22 x 58 mm aR cylindrical fuses with "striker"**

- For use with fuse holder incorporating a micro switch for remote "fuse blown" indication

491820	50A	690V	200kA	aR	semiconductor fuse link	22 x 58
491825	63A	690V	200kA	aR	semiconductor fuse link	22 x 58
491830	80A	690V	200kA	aR	semiconductor fuse link	22 x 58
491835	100A	690V	200kA	aR	semiconductor fuse link	22 x 58

**RAPIDPLUS gR - High speed fuse links for semiconductors**

RAPIDPLUS gR fuse links are capable of clearing all types of overcurrents, overloads and short-circuits, protecting semiconductors, cables and associated switchgear within the installation.

**10 x 38 mm gR cylindrical fuses**

492003	4A	690V	200kA	gR	semiconductor fuse link	10 x 38
492004	6A	690V	200kA	gR	semiconductor fuse link	10 x 38
492006	10A	690V	200kA	gR	semiconductor fuse link	10 x 38
492008	16A	690V	200kA	gR	semiconductor fuse link	10 x 38
492009	20A	690V	200kA	gR	semiconductor fuse link	10 x 38
492010	25A	690V	200kA	gR	semiconductor fuse link	10 x 38
492011	32A	690V	200kA	gR	semiconductor fuse link	10 x 38

**14 x 51 mm gR cylindrical fuses**

492022	32A	690V	200kA	gR	semiconductor fuse link	14 x 51
492023	40A	690V	200kA	gR	semiconductor fuse link	14 x 51
492024	50A	690V	200kA	gR	semiconductor fuse link	14 x 51

**With "striker"**

- For use with fuse holder incorporating a micro switch for remote "fuse blown" indication

492117	10A	690V	200kA	gR	SC fuse link with striker	14 x 51
492118	12A	690V	200kA	gR	SC fuse link with striker	14 x 51
492119	16A	690V	200kA	gR	SC fuse link with striker	14 x 51
492120	20A	690V	200kA	gR	SC fuse link with striker	14 x 51
492121	25A	690V	200kA	gR	SC fuse link with striker	14 x 51
492122	32A	690V	200kA	gR	SC fuse link with striker	14 x 51
492123	40A	690V	200kA	gR	SC fuse link with striker	14 x 51
492124	50A	690V	200kA	gR	SC fuse link with striker	14 x 51