

# Protistor® size 22x58 aR

690VAC (IEC) / 700VAC (UL)

## PRODUCT RANGE

### Size 22x58 aR with striker

Catalog number	Item number	Rated voltage AC (IEC)	Rated current I <sub>n</sub>	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I <sub>n</sub>	Package	Weight
FR22AR69V25T	B1056667	690 V	25 A	32.4 A <sup>2</sup> s	300 A <sup>2</sup> s	160 kA	8.5 W	10	57 g
FR22AR69V32T	C1056668	690 V	32 A	60.3 A <sup>2</sup> s	650 A <sup>2</sup> s	160 kA	10.5 W	10	57 g
FR22AR69V40T	D1056669	690 V	40 A	101.8 A <sup>2</sup> s	950 A <sup>2</sup> s	160 kA	12 W	10	57 g
FR22AR69V50T	E1056670	690 V	50 A	217.6 A <sup>2</sup> s	1850 A <sup>2</sup> s	160 kA	13.4 W	10	57 g
FR22AR69V63T	F1056671	690 V	63 A	386.8 A <sup>2</sup> s	3100 A <sup>2</sup> s	160 kA	15.5 W	10	57 g
FR22AR69V80T	G1056672	690 V	80 A	840.1 A <sup>2</sup> s	6800 A <sup>2</sup> s	160 kA	16 W	10	57 g
FR22AR69V100T	H1056673	690 V	100 A	1890 A <sup>2</sup> s	13000 A <sup>2</sup> s	160 kA	17.8 W	10	57 g
FR22AR69V125T	J1056674	690 V	125 A	2897 A <sup>2</sup> s	15500 A <sup>2</sup> s	160 kA	22.8 W	10	57 g
FR22AR69V135T	K1056675	690 V	135 A	3360 A <sup>2</sup> s	18500 A <sup>2</sup> s	160 kA	27 W	10	57 g

### Size 22x58 aR without striker

Catalog number	Item number	Rated voltage AC (IEC)	Rated current I <sub>n</sub>	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Rated breaking capacity AC	Power dissipation at I <sub>n</sub>	Package	Weight
FR22AR69V25	Y1027316	690 V	25 A	32.4 A <sup>2</sup> s	300 A <sup>2</sup> s	160 kA	8.5 W	10	57 g
FR22AR69V32	Z1027317	690 V	32 A	60.3 A <sup>2</sup> s	650 A <sup>2</sup> s	160 kA	10.5 W	10	57 g
FR22AR69V40	A1027318	690 V	40 A	101.8 A <sup>2</sup> s	950 A <sup>2</sup> s	160 kA	12 W	10	57 g
FR22AR69V50	B1027319	690 V	50 A	217.6 A <sup>2</sup> s	1850 A <sup>2</sup> s	160 kA	13.4 W	10	57 g
FR22AR69V63	C1027320	690 V	63 A	386.8 A <sup>2</sup> s	3100 A <sup>2</sup> s	160 kA	15.5 W	10	57 g
FR22AR69V80	D1027321	690 V	80 A	840.1 A <sup>2</sup> s	6800 A <sup>2</sup> s	160 kA	16 W	10	57 g
FR22AR69V100	E1027322	690 V	100 A	1890 A <sup>2</sup> s	13000 A <sup>2</sup> s	160 kA	17.8 W	10	57 g
FR22AR60V125	F1027323	690 V	125 A	2897 A <sup>2</sup> s	15500 A <sup>2</sup> s	160 A	22.8 W	10	57 g
FR22AR60V135	G1027324	690 V	135 A	3360 A <sup>2</sup> s	18500 A <sup>2</sup> s	160 kA	27 W	10	57 g

# Protistor® size 22x58 gR

690VAC (IEC) / 700VAC (UL)

## PRODUCT RANGE

### CP 22x58 gR with striker

Catalog number	Reference number	Rated voltage AC (IEC)	Rated current I <sub>n</sub>	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Power dissipation at I <sub>n</sub>	Weight	Package
FR22GR69V12T	W1018620	690 V	12 A	5.4 A <sup>2</sup> s	60 A <sup>2</sup> s	4.4 W	60 g	10
FR22GR69V16T	X1018621	690 V	16 A	13.1 A <sup>2</sup> s	125 A <sup>2</sup> s	4.65 W	60 g	10
FR22GR69V20T	Y1018622	690 V	20 A	17.1 A <sup>2</sup> s	160 A <sup>2</sup> s	7 W	60 g	10
FR22GR69V25T	Z1018623	690 V	25 A	38.6 A <sup>2</sup> s	315 A <sup>2</sup> s	7.65 W	60 g	10
FR22GR69V32T	A1018624	690 V	32 A	77.4 A <sup>2</sup> s	670 A <sup>2</sup> s	9.1 W	60 g	10
FR22GR69V40T	B1018625	690 V	40 A	154 A <sup>2</sup> s	1050 A <sup>2</sup> s	9.5 W	60 g	10
FR22GR69V50T	C1018626	690 V	50 A	292 A <sup>2</sup> s	2050 A <sup>2</sup> s	11.8 W	60 g	10
FR22GR69V63T	D1018627	690 V	63 A	519 A <sup>2</sup> s	3350 A <sup>2</sup> s	13.6 W	60 g	10
FR22GR69V80T	E1018628	690 V	80 A	1240 A <sup>2</sup> s	7600 A <sup>2</sup> s	13.8 W	60 g	10
FR22GR69V100T	F1018629	690 V	100 A	2470 A <sup>2</sup> s	14500 A <sup>2</sup> s	16 W	60 g	10
FR22GR69V125T	G1018630	690 V	125 A	3360 A <sup>2</sup> s	16800 A <sup>2</sup> s	22.8 W	60 g	10
FR22GR69V135T	H1018631	690 V	135 A	4390 A <sup>2</sup> s	19800 A <sup>2</sup> s	25.5 W	60 g	10



FR22GR69V12

### CP 22x58 gR without striker

Catalog number	Reference number	Rated voltage AC (IEC)	Rated current I <sub>n</sub>	Pre-arcing I <sup>2</sup> t	Clearing I <sup>2</sup> t at Rated Voltage	Power dissipation at I <sub>n</sub>	Weight	Package
FR22GR69V12	W1018551	690 V	12 A	5.4 A <sup>2</sup> s	60 A <sup>2</sup> s	4.4 W	60 g	10
FR22GR69V16	X1018552	690 V	16 A	13.1 A <sup>2</sup> s	125 A <sup>2</sup> s	4.65 W	60 g	10
FR22GR69V20	Y1018553	690 V	20 A	17.1 A <sup>2</sup> s	160 A <sup>2</sup> s	7 W	60 g	10
FR22GR69V25	Z1018554	690 V	25 A	38.6 A <sup>2</sup> s	315 A <sup>2</sup> s	7.65 W	60 g	10
FR22GR69V32	A1018555	690 V	32 A	77.4 A <sup>2</sup> s	670 A <sup>2</sup> s	9.1 W	60 g	10
FR22GR69V40	B1018556	690 V	40 A	154 A <sup>2</sup> s	1050 A <sup>2</sup> s	9.5 W	60 g	10
FR22GR69V50	C1018557	690 V	50 A	292 A <sup>2</sup> s	2050 A <sup>2</sup> s	11.8 W	60 g	10
FR22GR69V63	D1018558	690 V	63 A	519 A <sup>2</sup> s	3350 A <sup>2</sup> s	13.6 W	60 g	10
FR22GR69V80	E1018559	690 V	80 A	1240 A <sup>2</sup> s	7600 A <sup>2</sup> s	13.8 W	60 g	10
FR22GR69V100	F1018560	690 V	100 A	2470 A <sup>2</sup> s	14500 A <sup>2</sup> s	16 W	60 g	10
FR22GR69V125	G1018561	690 V	125 A	3360 A <sup>2</sup> s	16800 A <sup>2</sup> s	22.8 W	60 g	10
FR22GR69V135	H1018562	690 V	135 A	4390 A <sup>2</sup> s	19800 A <sup>2</sup> s	25.5 W	60 g	10