

# Protistor® size 27x60 gR (gRB)

690VDC



## IEC High-Speed Cylindrical Fuse-Links DC Protection

Mersen DC offers provide a very high performant protection for railway power and auxiliary circuits. Mersen DC Semiconductor fuse-links were developed to provide improved performance required by today's new DC equipment. These fuse-links are typically operated at more elevated temperature than other fuse type, have lower  $I^2t$  to minimize damage to protected components on short circuits, lower watts loss and longer life.

### Technical data overview

Voltage AC	690 VAC
Ampere Range (A)	0.8 ... 110 A
Size per Standard	27x60mm
Speed/Characteristic	gRB



## Product range

### Size 27x60 gR (gRB) 660VDC with striker

Catalog number	Reference number	Rated voltage DC (IEC)	Rated current I <sub>n</sub>	Rated breaking capacity DC	Power dissipation at I <sub>n</sub>	Utilisation category	Weight	Package
FD27GB66V0,8T	H098585	690 V	0.8 A	50 kA	0.4 W	gRB	80 g	3/10
FD27GB66V1T	J098586	690 V	1 A	50 kA	0.4 W	gRB	80 g	3/10
FD27GB66V1,5T	K098587	690 V	1.5 A	50 kA	0.6 W	gRB	83.3 g	3/10
FD27GB66V2T	P098591	690 V	2 A	50 kA	0.7 W	gRB	80 g	3/10
FD27GB66V3,15T	Q098592	690 V	3.15 A	50 kA	1 W	gRB	80 g	3/10
FD27GB66V4T	R098593	690 V	4 A	50 kA	1 W	gRB	80 g	3/10
FD27GB66V5T	T098595	690 V	5 A	50 kA	1.1 W	gRB	80 g	3/10
FD27GB66V6,3T	Z098600	690 V	6.3 A	50 kA	1.3 W	gRB	80 g	3/10
FD27GB66V8T	L076301	690 V	8 A	50 kA	2 W	gRB	80 g	3/10
FD27GB66V10T	M076302	690 V	10 A	50 kA	2.3 W	gRB	80 g	3/10
FD27GB66V12T	L075703	690 V	12 A	50 kA	2.4 W	gRB	80 g	3/10
FD27GB66V16T	N076303	690 V	16 A	50 kA	3.3 W	gRB	80 g	3/10
FD27GB66V20T	C077006	690 V	20 A	50 kA	4.1 W	gRB	80 g	3/10
FD27GB66V25T	M075635	690 V	25 A	50 kA	4.7 W	gRB	80 g	3/10
FD27GB66V32T	P076304	690 V	32 A	50 kA	6 W	gRB	80 g	3/10
FD27GB66V40T	Q076305	690 V	40 A	50 kA	8 W	gRB	80 g	3/10
FD27GB66V50T	R076306	690 V	50 A	50 kA	8.3 W	gRB	80 g	3/10
FD27GB66V63T	P079961	690 V	63 A	50 kA	9.6 W	gRB	80 g	3/10
FD27GB66V80T	S079964	690 V	80 A	50 kA	11.2 W	gRB	80 g	3/10
FD27GB66V100T	T099400	690 V	100 A	50 kA	12.9 W	gRB	80 g	3/10
FD27GB66V110T	S076307	690 V	110 A	50 kA	13.7 W	gRB	80 g	3/10