

Eaton 100FE

Catalog Number: 100FE

Eaton Bussmann series high speed British standard fuse, Single barrel, 100A, 690 VAC/500 VDC (IEC), 700 VAC/500 VDC (UL), Class aR, Breaking capacity 200 kA RMS Sym., 50 kA DC at 500 VDC



General specifications

Product Name	Catalog Number
Eaton Bussmann series high speed british standard fuse	100FE
	UPC
	051712830270
EAN	Product Length/Depth
5027590427647	82 mm
Product Height	Product Width
39 mm	91 mm
Product Weight	Compliances
41.2 g	CE Marked
	RoHS Compliant

Especificaciones del producto

Type

Fuse

Application

Semiconductor, DC Common bus, DC drives, power converters/rectifiers

Amperage Rating

100 A

Breaking capacity

200 kA

Fuse indicator

None

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC/DC

Rated switching capacity

200 kA

Rated voltage AC

690 V

Rated voltage DC

500 V

Center-to-center distance of connections

61.8 mm

Mounting dimension

M6

Current type

AC/DC

Class

Class aR

Clearing (I₂T)

1800 at 415 V, 2800 at 660 V

Watt losses

23 W

Recursos

Declarations of conformity

DA-DC-00004685

DA-DC-00004682

Fuse shape

Offset bolted tags

Pre arc (I2T)

470

Color

None

Interrupt rating

200 kA RMS Sym, 50 kA at 500 Vdc

Connection

Blade end x blade end

Construction size

Other

Mounting method

Stud

Packaging type

Standard

Voltage rating

690 V (IEC), 700 V (UL)

Fuse type

FE

Suitable for

EC-600 Trip indicator kit (indicator + clips)

TI700 Fuse indicator

MAI Microswitch/adaptor

MBI Microswitch/adaptor

Fuse system (according to IEC 60269)

Other