

Eaton 6CT

Catalog Number: 6CT

Eaton Bussmann series high speed British standard fuse, Single barrel, 6A, 690 VAC/500 VDC (IEC), 700 VAC/500 VDC (UL), Class aR, Breaking capacity 90 kA RMS Sym., 40 kA DC at 500 VDC (IEC)



General specifications

| | |
|---|-----------------------|
| Product Name | Catalog Number |
| Eaton Bussmann series high speed british standard fuse | 6CT |
| | Packing Unit |
| | Case Pack Pack |
| EAN | Quantity |
| 5027590344401 | 1680 |
| 5027590050920 | 20 |
| Gross Weight | Length |
| 17.096 kg | 385 mm |
| 0.17 kg | 82 mm |
| Width | Height |
| 280 mm | 175 mm |
| 90 mm | 21 mm |
| Volume | ERP Name |
| 18865 cm ³ | SAP-UNITY |
| 154.98 cm ³ | SAP-UNITY |
| Product Length/Depth | Product Height |
| 73 mm | 9 mm |
| Product Width | Product Weight |
| 9 mm | 8.5 g |

Compliances

CE Marked

Certifications

UL Recognized

Electrical data

Amperage Rating

6 A

Voltage rating

690 V (IEC), 700 V (UL)

Rated voltage AC

690 V

Rated voltage DC

500 V

Interrupt rating

90 kA RMS Sym, 40 kA at 500 Vdc (IEC)
200 kA RMS Sym, 50 kA at 500 Vdc (UL)

Class

Class aR

Pre arc (I2T)

1.8

Clearing (I2T)

8.5

Watt losses

2 W

Product specifications

Application

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

Fuse indicator

Non Indicating

Compatible Trip indicator/Microswitch

Suitable for

TI700 Fuse indicator
MAI Microswitch/adaptor
MBI Microswitch/adaptor

Resources

Brochures

[eaton-bussmann-series-bs88-high-speed-fuses-product-aid-pa135003en-us.pdf](#)

Catalogs

[IEC high speed fuse links](#)

Certification reports

[DA-DC-00004685](#)

[DA-DC-00004682](#)

Technical data sheets

[720024 CT, ET, FE, EET, FEE, FM, FMM, MT, MMT fuses](#)