



Fuse-link, high speed, 50 A, AC 690 V, compact size 1, 45 x 59 x 51 mm, aR, IEC, UL, single indicator



Part no. **FUSE 50A 690V 1\*BKN/50 AR UC**  
**170M3459**

Product name		Eaton Bussmann series high speed square body fuse
Part no.		FUSE 50A 690V 1*BKN/50 AR UC
EAN		5027590447812
Product Length/Depth		193 millimetre
Product height		47 millimetre
Product width		106 millimetre
Product weight		245.333333 gram
Compliances		RoHS Compliant CE Marked
Certifications		UL Recognized IEC Rated
Product Tradename		None
Product Type		High speed square body fuse
Product Sub Type		None
Amperage Rating		50 A
Voltage rating		690 V (IEC), 700 V (UL)
Interrupt rating		200 kAIC
Class		Class aR
Clearing (I <sub>2</sub> T)		515 at 660 V
Application		Semiconductor, DC Common bus, DC drives, power converters/rectifiers
Fuse type		Flush end BKN/Type K Indicator for Micro
Fuse indicator		Other
Fuse size		1*

### Technical data ETIM 8.0

Circuit breakers and fuses (EG000020) / HRC fuse (EC004556)		
Electric engineering, automation, process control engineering / Electrical installation, device / Safety fuse inserts / Safety fuse inserts (unspecified) (ecl@ss10.0.1-27-14-20-90 [BAB264011])		
Fuse construction type according to IEC 60269		Other
Type of current		AC
Rated voltage AC	V	690
Rated voltage DC	V	
Rated current	A	50
Utilization category		aR (accompanied semiconductor protection)
Breaking capacity	kA	200
Colour code		None
Type of fuse status indicator		Other
Power loss at rated current	W	11
Mounting holes		M8
Centre-to-centre distance of connections	mm	50