



Fuse-link, high speed, 80 A, DC 1200 V, 50 kA, compact size 1, 39 x 66 x 164 mm, aR, IEC, type K indicator



Part no. **FUSE 80A 1200VDC 1C/A116 SST AR**  
 Catalog No. **170M2106**

Similar to illustration

### Delivery program

Product range			Fuse
Basic function			Fuse-link
Field of application			high speed
Rated current	I	A	80
Rated voltage			DC 1200 V
Construction size			compact size 1
Size			39 x 66 x 164 mm
Utilization category			aR
Status indicator			type K indicator
Breaking Capacity		kA	50
usable for size/applications			traction third rail
Standard/Approval			IEC
Shape			square body with offset bolted tags
Standards/Regulations			IEC 60269-4

### Technical data ETIM 7.0

Circuit breakers and fuses (EG000020) / Low Voltage HRC fuse (EC000055)			
Electric engineering, automation, process control engineering / Electrical installation, device / Safety fuse inserts / Low-Voltage HRC fuse (ecl@ss10.0.1-27-14-20-05 [AFZ800015])			
Construction size			Other
Rated current		A	80
Rated voltage		V	1200
Voltage type			DC
Rated switching capacity		kA	150
Utilization category			aR (accompanied semiconductor protection)
Type of fuse status indicator			Other
Insulated metal gripping lugs (IMGL)			No