



Fuse-link, high speed, 500 A, AC 1000 V, 125 kA, DIN 1, 51 x 69 x 138 mm, aR, DIN, IEC, type K indicator



Part no. **FUSE 500A 1000V 1KN/110 AR**  
 Catalog No. **170M4972**

### Delivery program

Product range			Fuse
Basic function			Fuse-link
Field of application			high speed
Rated current	I	A	500
Rated voltage			AC 1000 V
Construction size			DIN 1
Size			51 x 69 x 138 mm
Utilization category			aR
Status indicator			type K indicator
Breaking Capacity		kA	125
usable for size/applications			semiconductor protection
Standard/Approval			DIN IEC
Shape			square body with centre-bolted tags (slotted)
Standards/Regulations			DIN 43653 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	500
Rated voltage		V	1000
Voltage type			AC
Rated switching capacity		kA	125
Utilization category			aR (accompanied semiconductor protection)
Type of fuse status indicator			Other
Insulated metal gripping lugs (IMGL)			No

### Additional product information (links)

Product datasheet (pdf)	<a href="http://www.cooperindustries.com/content/dam/public/bussmann/Electrical/Resources/product-datasheets-b/Bus_Ele_DS_720059_Square_Body_DIN_43_654.pdf">http://www.cooperindustries.com/content/dam/public/bussmann/Electrical/Resources/product-datasheets-b/Bus_Ele_DS_720059_Square_Body_DIN_43_654.pdf</a>
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