



Fuse-link, high speed, 100 A, AC 690 V, 200 kA, compact DIN 1, 45 x 45 x 104 mm, aR, DIN, IEC, single indicator



Part no. **FUSE 100A 690V 1\*/80 AR UC**  
 Catalog No. **170M3012**

### Delivery program

Product range			Fuse
Basic function			Fuse-link
Field of application			high speed
Rated current	I	A	100
Rated voltage			AC 690 V
Construction size			compact DIN 1
Size			45 x 45 x 104 mm
Utilization category			aR
Status indicator			single indicator
Breaking Capacity		kA	200
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	100
Rated voltage		V	690
Voltage type			AC
Rated switching capacity		kA	200
Utilization category			aR (accompanied semiconductor protection)
Type of fuse status indicator			Top fuse status indicator
Insulated metal gripping lugs (IMGL)			No

### Approvals

Product Standards			IEC/EN 60269-4; UL 248-1; CSA-C22.2 No. 248.14; CE marking
UL File No.			E125085
UL Category Control No.			JFHR2
CSA File No.			053787_C_000
CSA Class No.			1422-30
North America Certification			UL recognized, CSA certified
Suitable for			semiconductor protection

## Dimensions

