

ACF/ACF-A

7.0Ø x 32.5 mm

Fast-Acting Fuse



Agency Approvals

Agency	Ampere Rating
Recognized Component for Canada and US	ACF: 35A - 40A ACF-A: 35A - 45A
TUV	ACF: 35A - 40A ACF-A: 35A - 45A

Interrupting Rating

35A - 45A:	30,000 amperes at 500V AC 30,000 amperes at 500V DC
35A - 40A:	42,000 amperes at 350V AC 42,000 amperes at 305V AC

Product Characteristics

Operating Temperature	-55 °C to 125 °C
Material	ACF: Body: Ceramic / Caps: Tin Plated Copper Alloy ACF-A: Body: Ceramic / Caps: Nickel Plated Copper Alloy/ Lead Wire: Tin Plated Copper Alloy

Packaging

Packaging Option	Quantity
Bulk	ACF: 70 pcs / tray 26 trays / carton ACF-A: 250 pcs / inner box 10 inner boxes / carton



Electrical Characteristics

Ampere Rating	Opening Time		
	1 In	2 In	10 In
	MIN	MAX	MAX
35A - 45A	4 hr	4 min	1 sec

Catalog Number	Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Watts Loss 100% in (W)	Clearing I ² t (A ² sec.)
ACF / ACF-A 035	35A	500V	0.00328	12.3	485
ACF / ACF-A 040	40A		0.00265	14.0	664
ACF-A 045	45A		0.00227	18.0	927

(*35A - 40A : I²t measured at 10kA / 500VAC)
 (*45A : I²t measured at 30kA / 500VAC)

Mechanical Dimensions (mm)

