

ALC

14.6Ø x 38.5 mm

Designed for over-current protection in high voltage applications



Agency Approvals

Agency	Ampere Rating
Recognized Component for Canada and US	25A - 90A

Interrupting Rating

25A - 63A:	500 amperes at 125V DC 1,500 amperes at 600V AC 2,000 amperes at 250V AC
90A:	1,500 amperes at 500V AC

Product Characteristics

Operating Temperature	-55 °C to 125 °C
Material	Body: Ceramic / Caps: Nickel Plated Copper Alloy / Terminal: Tin Plated Copper

Packaging

Packaging Option	Quantity
Bulk	60 pcs / box

Electrical Characteristics

Ampere Rating	Opening Time	
	1 In	2 In
	MIN	MAX
25A - 63A	4 hr	120 sec
90A	4 hr	360 sec

Catalog Number	Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Nominal Melting I ² t (A ² sec.)
ALC 063	63A	250V / 600V	0.0013	9892.95
ALC 090	90A	500V	0.00085	9234.00

Mechanical Dimensions(mm)

