AMC

14.6Ø x 22.3 mm

Suitable for the telecommunications industry

Agency Approvals

Agency	Ampere Rating
Recognized Component for Canada and US	30A - 125A

Interrupting Rating

100,000 amperes at 170V DC

Product Characteristics

Operating Temperature	-55 °C to 125 °C
Material	Body: Ceramic Caps: Nickel Plated Copper Alloy (AMC-LS, AMC-V) Caps: Tin Plated Copper Alloy (AMC-LSE) Terminal: Tin Plated Cooper Alloy

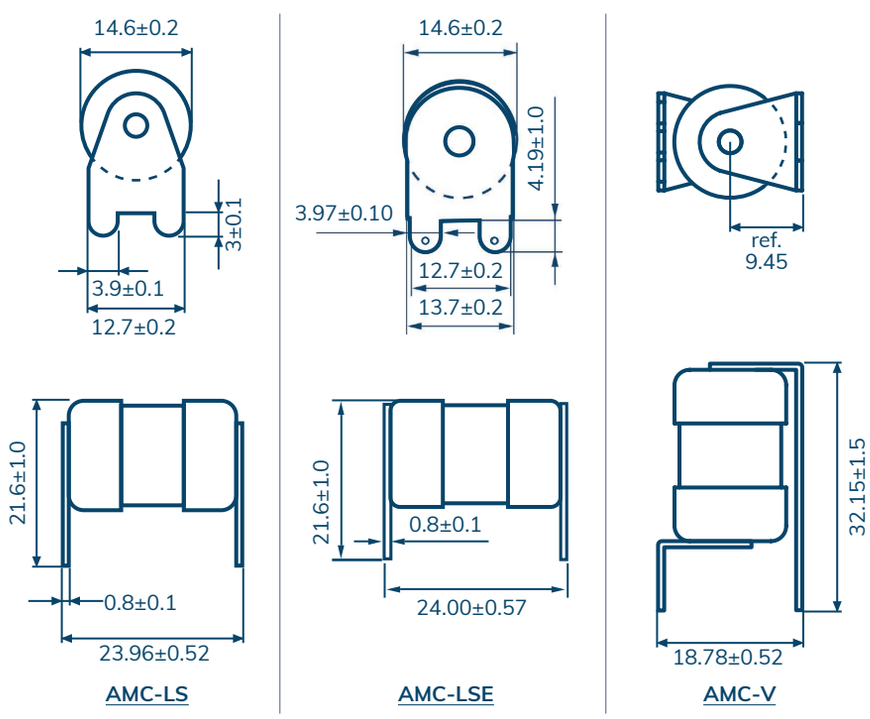
Packaging

Packaging Option	Quantity
Bulk	10 pcs / inner box

Electrical Characteristics

Ampere Rating	Opening Time		
	1 In	1.35 In	2 In
	MIN	MAX	MAX
31A - 60A	4 hr	1 hr	6 min
61A - 100A	4 hr	2 hr	8 min
101A - 125A	4 hr	--	10 min

Catalog Number	Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Watts Loss 100% In (W)	Clearing I^2t (A^2 sec.)	Version
AMC 040	40A	170V	0.00156	3.73	1974	-LS/-V
AMC 050	50A		0.00123	4.60	4139	
AMC 060	60A		0.00090	5,00	6454	
AMC 080	80A		0.00074	7.20	8236	
AMC 100	100A		0.00057	9.43	10250	
AMC 125	125A		0.00041	12.14	14633	-LSE

(* I^2t mesured at 100kA / 170 VDC)

Mechanical Dimensions(mm)