

UBF/UBF-A

5.2Ø x 20 mm

Fast-Acting Fuse



Agency Approvals

Agency	Ampere Rating
Recognized Component for Canada and US	8A - 25A
TUV	8A - 25A

Interrupting Rating

8A - 16A:	300 amperes at 420V AC/DC 400 amperes at 450V DC 200 amperes at 500V AC 200 amperes at 600V AC
20A - 25A:	300 amperes at 420V DC 400 amperes at 450V DC 200 amperes at 420V AC 200 amperes at 500V AC

Product Characteristics

Operating Temperature	-55 °C to 125 °C
Material	Body: Ceramic / Caps: Nickel Plated Brass
Leads Wire	Ø1.0 mm 16A and less. Ø1.2 mm for rating above 20A.

Packaging

Packaging Option	Quantity
Bulk	UBF: 1,000 pcs / box UBF-A: 500 pcs / box
On Axial Tape & Reel	1,000 pcs / box



Electrical Characteristics

Ampere Rating	Opening Time						
	1 In	2.1 In	2.75 In		4 In		10 In
	MIN	MAX	MIN	MAX	MIN	MAX	MAX
8A - 25A	60 min	30 min	40 ms	20 sec	10 ms	1 sec	30 ms

Catalog Number	Ampere Rating (A)	Voltage Rating (V)	Nominal Cold Resistance (Ohms)	Nominal Melting I ² t (A ² sec.)
UBF / UBF-A 008	8A	420V	0.01431	62.000
UBF / UBF-A 010	10A		0.01033	128.00
UBF / UBF-A 12.5	12.5A		0.00856	169.00
UBF / UBF-A 015	15A		0.00664	195.00
UBF / UBF-A 016	16A		0.00615	260.00
UBF / UBF-A 020	20A		0.00417	395.00
UBF / UBF-A 025	25A		0.00246	1250.0

Mechanical Dimensions (mm)

