

UBM-A

5.2Ø x 20 mm

Fast-Acting Fuse



Agency Approvals

Agency	Ampere Rating
1500 amperes at 250V AC	
UL Recognized	100mA - 10A
Recognized Component for Canada and US	10.1A - 16A
VDE	500mA - 10A
CSA Acceptance	100mA - 10A
TUV	12.5A / 16A
PSE	1A - 15A
KTL	100mA - 6.3A
CQC	12.5A / 16A
CCC	100mA - 10A
SEMKO	100mA - 6.3A
500mA - 16A: 1500 amperes at 277V AC(optional)	
Recognized Component for Canada and US	500mA - 16A
TUV	500mA - 16A

Product Characteristics

Operating Temperature	-55 °C to 125 °C
Material	Body: Ceramic Caps: Nickel Plated Brass
Leads Wire	Ø0.8 mm 12A and less. Ø1.0 mm for rating above 12.5A.

Packaging

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

Electrical Characteristics

Ampere Rating	Opening Time						
	1.5 In	2.1 In	2.75 In		4 In		10 In
	MIN	MAX	MIN	MAX	MIN	MAX	MAX
100mA - 4A	60 min	30 min	10 ms	2 sec	3 ms	300 ms	20 ms
5A - 6.3A	60 min	30 min	10 ms	3 sec	3 ms	300 ms	20 ms
8A - 16A	30 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)	Voltage Drop (mv) MAX	Nominal Melting I ² t (A ² sec.)
UBM-A .100	100mA	250V	6.3375	7000	0.00200
UBM-A .400	400mA		0.3740	2000	0.14400
UBM-A .500	500mA		0.2500	1800	0.20700
UBM-A .630	630mA		0.1624	1500	0.36512
UBM-A .800	800mA		0.1132	1200	0.58481
UBM-A 001	1A		0.0910	1000	0.91982
UBM-A 1.25	1.25A		0.1462	800	0.80190
UBM-A 1.60	1.6A		0.0916	600	1.34055
UBM-A 002	2A		0.0727	500	1.87920
UBM-A 2.50	2.5A		0.0509	400	4.50810
UBM-A 3.15	3.15A		0.0370	350	7.13700
UBM-A 004	4A		0.0283	300	14.5440
UBM-A 005	5A		0.0208	250	23.7780
UBM-A 6.30	6.3A		0.0150	200	38.8863
UBM-A 008	8A		0.0106	200	91.5381
UBM-A 010	10A		0.0075	200	189.180
UBM-A 012	12A	0.0058	200	296.369	
UBM-A 12.5	12.5A	0.0055	200	323.438	
UBM-A 015	15A	0.0047	200	412.420	
UBM-A 016	16A	0.0040	200	462.274	

Mechanical Dimensions (mm)

