

UBM

5.2Ø x 20 mm

Fast-Acting Fuse



Agency Approvals

Agency	Ampere Rating
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
BSI	100mA - 6.3A
SEMKO	100mA - 6.3A

Interrupting Rating

1500 amperes at 250V AC

Product Characteristics

Operating Temperature	-55 °C to 125 °C
Material	Body: Ceramic Caps: Nickel Plated Brass

Packaging

Packaging Option	Quantity
Bulk	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 .100	100mA	250V	6.3375	7000	0.00200
UBM .400	400mA		0.3740	2000	0.14400
UBM .500	500mA		0.2500	1800	0.20700
UBM .630	630mA		0.1624	1500	0.36512
UBM .800	800mA		0.1132	1200	0.58481
UBM 001	1A		0.0910	1000	0.91982
UBM 1.25	1.25A		0.1462	800	0.80190
UBM 1.60	1.6A		0.0916	600	1.34055
UBM 002	2A		0.0727	500	1.87920
UBM 2.50	2.5A		0.0509	400	4.50810
UBM 3.15	3.15A		0.0370	350	7.13700
UBM 004	4A		0.0283	300	14.5440
UBM 005	5A		0.0208	250	23.7780
UBM 6.30	6.3A		0.0150	200	38.8863
UBM 008	8A		0.0106	200	91.5381
UBM 010	10A		0.0075	200	189.180
UBM 012	12A	0.0058	200	296.369	
UBM 12.5	12.5A	0.0055	200	323.438	
UBM 015	15A	0.0047	200	412.420	
UBM 016	16A	0.0040	200	462.274	

Mechanical Dimensions (mm)

