



Type UBM/UBM-A

5ØX20mm **RoHS** **Pb**

Quick Acting High Breaking Capacity



UBM

UBM-A



Approvals

UBM

SEMKO	63mA~6.3A
VDE	63mA~10A
BSI	63mA~6.3A
IMQ	63mA~6.3A
UL Recognized	63mA~10A
CSA Acceptance	63mA~10A
MITI	1A~5A
CCC	63mA~10A
KTL	63mA~6.3A
TUV	12.5A~16A

UBM-A

VDE	63mA~10A
UL Recognized	63mA~10A
CSA Acceptance	63mA~10A
CCC	63mA~10A
KTL	63mA~6.3A
TUV	12.5A~16A

Electrical Characteristics

Rated Current	1.5In		2.1In		2.75In		4In		10In	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
63mA~4A	60 min	30 min	10 ms	3 sec	2 sec	3 ms	300 ms	20 ms		
4A~6.3A	60 min	30 min	10 ms	3 sec	3 sec	3 ms	300 ms	20 ms		
8A~16A	30 min	30 min	40 ms	20 sec	10 ms	1 s	30 ms			

Interrupting Ratings

1500 amperes at 250V AC.

Operating Temperature

-55°C to +125°C

Physical Specification

Materials

- Ceramic body / Nickel Plated Brass Caps
- Lead Wire:
- Tin-lead plated Copper, Diameter Ø0.8mm.

Packaging

- In Bulk:
- UBM-1,000 pcs ; UBM-A-500 pcs per box

Cartridge Catalog Number	Axial Lead Catalog Number	Ampere Rating [In]	Voltage Rating (V)	Nominal Resistance Cold Ohms	Voltage Drop (mv)MAX	Nominal Melting I²t A² Sec
UBM0.063	UBM-A0.063	63 mA	250V	10.390	1500	0.00063
UBM0.08	UBM-A0.08	80 mA		7.7820	1300	0.00096
UBM0.10	UBM-A0.10	100 mA		5.1210	1200	0.00180
UBM0.125	UBM-A0.125	125 mA		4.4490	1200	0.00390
UBM0.16	UBM-A0.16	160 mA		2.7060	1100	0.00768
UBM0.20	UBM-A0.20	200 mA		2.0270	1100	0.01120
UBM0.25	UBM-A0.25	250 mA		1.5690	1100	0.03125
UBM0.315	UBM-A0.315	315 mA		0.9780	900	0.03969
UBM0.40	UBM-A0.40	400 mA		0.3740	800	0.05200
UBM0.50	UBM-A0.50	500 mA		0.2690	700	0.10000
UBM0.63	UBM-A0.63	630 mA		0.1900	600	0.39690
UBM0.80	UBM-A0.80	800 mA		0.1320	550	0.64000
UBM 001	UBM-A 001	1 A		0.0960	500	1.20000
UBM1.25	UBM-A1.25	1.25 A		0.1400	450	0.46800
UBM1.60	UBM-A1.60	1.6 A		0.1040	450	0.66500
UBM 002	UBM-A 002	2 A		0.0840	400	2.00000
UBM2.50	UBM-A2.50	2.5 A	0.0570	350	3.43700	
UBM3.15	UBM-A3.15	3.15 A	0.0390	300	10.9140	
UBM 004	UBM-A 004	4 A	0.0310	250	16.0000	
UBM 005	UBM-A 005	5 A	0.0230	200	37.5000	
UBM6.30	UBM-A6.30	6.3 A	0.0170	200	47.6280	
UBM 008	UBM-A 008	8 A	0.0110	190	83.2000	
UBM 010	UBM-A 010	10 A	0.0081	180	170.000	
UBM12.5	UBM-A12.5	12.5 A	0.0042	180	70.7050	
UBM 016	UBM-A 016	16 A	0.0035	180	268.800	

Mechanical Dimensions

