

Space-saving automotive fuses



Bussmann series superior micro fuses provide protection while consuming minimal space.

Product description:

New vehicles are incorporating more electronic circuitry, which requires more protection. With space at a premium, many new vehicles now use micro fuses.

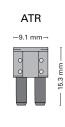
In addition to their small footprint, micro fuses have the capability to withstand temperatures ranging from -40°C to +125°C (-40°F to 257°F), making them ideal for vehicles in extreme environments.

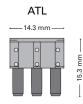
Bussmann™ series ATR (2-blade) and ATL (3-blade) fuses are rated to 32 volts and constructed of nylon with silver-plated zinc alloy terminals. Bussmann series FMM (micro female Maxi™) fuses are also rated to 32 volts, but are constructed of PA6T with tin-plated copper terminals.

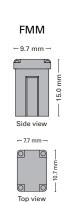
Features and benefits:

- Fuses are color coded by amp rating for easy identification.
- ATR fuses provide single-circuit protection.
- ATL fuses provide dualcircuit protection in a single product.
- FMM fuses are the smallest female Maxi cartridge fuses in the market.
- Broad portfolio of micro fuses provides solutions fro most applications.

Dimensions (actual size):









ATR - Micro 2-blade fuses

	Amp	Color	UPC	Unit	Unit pack		Shelf carton		Master carton	
Catalog no.				Qty.	Dimensions (HxWxD)	Qty.	Dimensions (LxWxH)	Qty.	Dimensions (LxWxH)	
BP/ATR-5-RP	5	Tan	051712510387	5	3.00" x 2.75" x 0.38"	5	4.69" x 3.44" x 2.19"	120	14.75" x 9.25" x 7.50"	
BP/ATR-7-1/2-RP	71/2	Brown	051712510417	5	3.00" x 2.75" x 0.38"	5	4.69" x 3.44" x 2.19"	120	14.75" x 9.25" x 7.50"	
BP/ATR-10-RP	10	Red	051712499408	5	3.00" x 2.75" x 0.38"	5	4.69" x 3.44" x 2.19"	120	14.75" x 9.25" x 7.50"	
BP/ATR-15-RP	15	Blue	051712499415	5	3.00" x 2.75" x 0.38"	5	4.69" x 3.44" x 2.19"	120	14.75" x 9.25" x 7.50"	
BP/ATR-20-RP	20	Yellow	051712499422	5	3.00" x 2.75" x 0.38"	5	4.69" x 3.44" x 2.19"	120	14.75" x 9.25" x 7.50"	
BP/ATR-25-RP	25	Clear	051712510479	5	3.00" x 2.75" x 0.38"	5	4.69" x 3.44" x 2.19"	120	14.75" x 9.25" x 7.50"	
BP/ATR-30-RP	30	Green	051712499439	5	3.00" x 2.75" x 0.38"	5	4.69" x 3.44" x 2.19"	120	14.75" x 9.25" x 7.50"	

FMM — Micro female Maxi fuses

	Amp		UPC	Unit pack		Shel	Shelf carton		Master carton	
Catalog no.		Color		Qty.	Dimensions (HxWxD)	Qty.	Dimensions (LxWxH)	Qty.	Dimensions (LxWxH)	
BP/FMM-15-RP	15	Grey	051712510950	1	3.00" x 2.75" x 0.38"	5	4.69" x 3.44" x 2.19"	120	14.75" x 9.25" x 7.50"	
BP/FMM-20-RP	20	Blue	051712499446	1	3.00" x 2.75" x 0.38"	5	4.69" x 3.44" x 2.19"	120	14.75" x 9.25" x 7.50"	
BP/FMM-25-RP	25	White	051712510974	1	3.00" x 2.75" x 0.38"	5	4.69" x 3.44" x 2.19"	120	14.75" x 9.25" x 7.50"	
BP/FMM-30-RP	30	Pink	051712499453	1	3.00" x 2.75" x 0.38"	5	4.69" x 3.44" x 2.19"	120	14.75" x 9.25" x 7.50"	
BP/FMM-40-RP	40	Green	051712499460	1	3.00" x 2.75" x 0.38"	5	4.69" x 3.44" x 2.19"	120	14.75" x 9.25" x 7.50"	

Emergency kits*

	Description	UPC	Unit pack		Shelf carton		Master carton	
Catalog no.			Qty.	Dimensions (HxWxD)	Qty.	Dimensions (LxWxH)	Qty.	Dimensions (LxWxH)
BP/ATR-A7-RPP	Micro 2-blade assortment pack	051712400985	8	3.00" x 2.75" x 0.38"	5	4.69" x 3.44" x 2.19"	120	14.75" x 9.25" x 7.50"
BP/ATL-A4-RPP	Micro 3-blade assortment pack	051712510981	5	3.00" x 2.75" x 0.38"	5	4.69" x 3.44" x 2.19"	120	14.75" x 9.25" x 7.50"

^{*}Emergency kits come with a fuse puller.

Bulk assortment

Catalog no.	Description	UPC	Content total
NO.136	(10) ATR-5, (10) ATR-7-½, (10) ATR-15, (10) ATR-20, (10) ATR-25, (10) ATR-30, (10) ATL-5, (10) ATL-7-½, (10) ATL-10, (10) ATL-15, (5) FMM-15, (5) FMM-20, (5) FMM-25, (5) FMM-30, (5) FMM-40, (1) Fuse Puller	051712416344	136
CDY10TRY-MICRO	(5) ATR-5, (5) ATR-7½, (5) ATR-10, (5) ATR-15, (5) ATR-20, (5) ATR-25, (5) ATR-30 (5) ATL-5, (5) ATL-7½, (5) ATL-10, (5) ATL-15	051712493024	55
CDY10TRY-FLNK1	(1) FMM-15, (1) FMM-20, (1) FMM-25, (1) FMM-30, (1) FMM-40, (1) FMX-20LP, (1) FMX-25LP, (1) FMX-30LP, (1) FMX-40LP, (2) FMX-50LP, (2) FMX-60LP	051712493048	13

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Bulk packaging, 50 fuses

ATR-Micro 2-b	olade fuse	ATL-Micro 3-	blade fuse	FMM-v femal	FMM-v female Maxi fuse		
Catalog No.	UPC	Catalog No.	UPC	Catalog No.	UPC		
BK/ATR-5	051712490689	BK/ATL-5	051712490764	BK/FMM-15	051712490818		
BK/ATR-7-1/2	051712490696	BK/ATL-7-1/2	051712490771	BK/FMM-20	051712490825		
BK/ATR-10	051712490719	BK/ATL-10	051712490788	BK/FMM-25	051712490832		
BK/ATR-15	051712490726	BK/ATL-15	051712490795	BK/FMM-30	051712490849		
BK/ATR-20	051712490740			BK/FMM-40	051712490856		
BK/ATR-30	05171249057						

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