

SMALL FUSE - BIG PROTECTION FOR GENERAL CIRCUITS

Amp-trap ATMR fuses, in the Class CC family, are the smallest dimension 600V fuses suitable for branch circuit protection. The ATMR is a popular choice for economical protection of control circuits and control circuit transformers where available short circuit currents exceed 10,000 amperes. ATMR's rejection dimensions prevent substitution by lesser rated fuses. These fast acting fuses give current limiting protection to general circuits.

Features/Benefits

- **Rejection style design** prevents replacement errors when used with recommended fuse blocks
- **Fiberglass body** provides dimensional stability in harsh industrial environments
- **Versatile design** for individual component *and* branch circuit protection

HIGHLIGHTS:

- Fast Acting
- Very Current-Limiting



APPLICATIONS:

- Control Circuits
- Lighting
- General Loads
- Branch Circuit Protection

Ratings

- **AC:** 1/10 to 30A
600VAC, 200kA I.R.

Approvals

- UL Listed to Standard 248-4
- CSA Certified to Standard C22.2 No. 248.4

Standard Fuse Ampere Ratings, Catalog Numbers

AMPERE RATING	CATALOG NUMBER	AMPERE RATING	CATALOG NUMBER
1/10	ATMR1/10	3-1/2	ATMR3-1/2
1/8	ATMR1/8	4	ATMR4
2/10	ATMR2/10	5	ATMR5
1/4	ATMR1/4	6	ATMR6
3/10	ATMR3/10	7	ATMR7
1/2	ATMR1/2	8	ATMR8
3/4	ATMR3/4	9	ATMR9
1	ATMR1	10	ATMR10
1-1/4	ATMR1-1/4	12	ATMR12
1-1/2	ATMR1-1/2	15	ATMR15
2	ATMR2	20	ATMR20
2-1/2	ATMR2-1/2	25	ATMR25
3	ATMR3	30	ATMR30

Primary Fuse Sizing For Control Transformers

TRANSFORMER VOLT-AMPERES	ATMR RATING	
	480V PRIMARY	600V PRIMARY
50	1/2*	3/10*
75	3/4*	1/2*
100	1	3/4*
150	1-1/2	1*
200	2	1-1/2*
250	2	2
300	3	2
350	3-1/2	2
500	5	4
750	7	6
1000	-	8

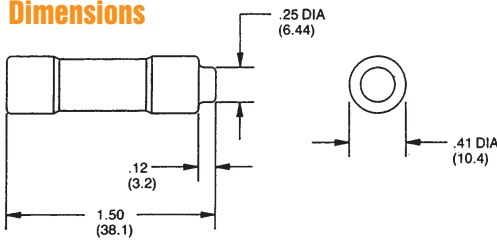
All ratings will withstand inrush currents of 40 times transformer full load for 1/2 cycle unless otherwise noted.

* These ratings will withstand inrush currents of 35 times transformer full load for 1/2 cycle.

FAST ACTING / CLASS CC FUSES

ATMR

Dimensions



Recommended Fuse Blocks For Amp-Trap® Class CC Fuses

Number of Poles	ULTRASAFE™ Indicating Fuse Holders	CATALOG NUMBER		
		Screw Connector with Double Quick Connects	Pressure Plate Connector with Double Quick Connects	Copper Box Connector
ADDER				
1	USCC11	30310R	30320R	30350R
2	USCC21	30311R	30321R	30351R
3	USCC31	30312R	30322R	30352R
		30313R	30323R	30353R

Refer to the Class CC Fuse Block section of this catalog for other details.



ATMR1/10 to 30

