ATQR

Time Delay/Class CC

UL/CSA LISTED POWER FUSES

TAKE CONTROL OF FAULT CURRENTS HEADED FOR YOUR CONTROL TRANSFORMER



ATQR small-dimension fuses feature time-delay characteristics ideally suited for the high inrush currents of control transformers, solenoids, and similar inductive loads. Mersen's ATQR fuses provide superior protection for the branch circuits of electrical distribution systems.

FEATURES/BENEFITS:

- Time-delay for control transformer inrush loads without nuisance opening
- Highly current-limiting for low peak let-thru current
- Rejection-style design prevents replacement errors (when used with recommended fuse blocks)
- High visibility orange label ensures instant brand recognition, and simplifies replacement
- Metal-embossed date and catalog number for traceability and lasting identification
- Fiberglass body provides dimensional stability in harsh industrial settings
- High-grade silica filler ensures fast arc quenching and high current limitation

HIGHLIGHTS:

- Time-delay
- Best choice for small transformer protection
- Current-limiting

RATINGS:

Volts: 600VAC (1/10-30A), 300VDC (3-2/10 – 30A)

Amps: 1/10 to 30A

IR: 200kA I.R. AC, 100kA I.R. DC

APPLICATIONS:

- Control transformers
- Solenoids
- Inductive loads
- Lighting, heating & general-purpose loads

Note: See motor fuse applications tables for more information

APPROVALS:

- UL listed to standard 248-4
  File E2137
- DC listed to UL standard 248
- CSA certified to standard C22.2 No. 248.4

© 2018 Mersen. All rights reserved. Mersen reserves the right to change, update, or correct, without notice, any information contained in this datasheet.

Mersen
Expertise, our source of energy

CATALOG NUMBERS (AMPS)

ATQR1/10	ATQR8/10	ATQR2-8/10	ATQR7-1/2
ATQR1/8	ATQR1	ATQR3	ATQR8
ATQR3/16	ATQR1-1/8	ATQR3-2/10	ATQR9
ATQR2/10	ATQR1-1/4	ATQR3-1/2	ATQR10
ATQR1/4	ATQR1-4/10	ATQR4	ATQR12
ATQR3/10	ATQR1-1/2	ATQR4-1/2	ATQR15
ATQR4/10	ATQR1-6/10	ATQR5	ATQR17-1/2
ATQR1/2	ATQR1-8/10	ATQR5-6/10	ATQR20
ATQR6/10	ATQR2	ATQR6	ATQR25
ATQR3/4	ATQR2-1/4	ATQR6-1/4	ATQR30
	ATQR2-1/2	ATQR7	

RECOMMENDED FUSE BLOCKS FOR CLASS CC FUSES

	Catalog Numbers			
Number of Poles	UltraSafe™ Indicating Fuse Holder	Screw Connector w/ Double Quick Connects	Pressure Plate Connector w/ Double Quick Connects	Copper Box Connector
ADDER		30310R	30320R	30350R
1	USCC1I	30311R	30321R	30351R
2	USCC2I	30312R	30322R	30352R
3	USCC3I	30313R	30323R	30353R
3	USFMCCI			

DIMENSIONS

